HY-VEE INC.

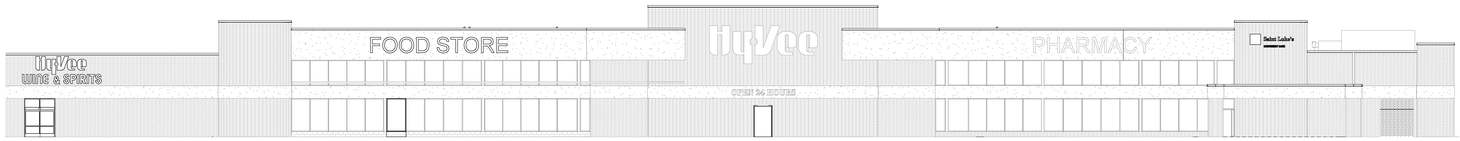
5820 Westown Parkway West Des Moines, Iowa 50266

Hy-Vee® EMPLOYEE OWNED

PROJECT LOCATION:

LEE'S SUMMIT, MO #2

310 SW WARD RD, LEE'S SUMMIT, MO 64081



DRAWING SCHEDULE

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- G0.0 CODE ANALYSIS PLAN

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- S1.0 FOUNDATION PLAN
- S2.0 ROOF FRAMING PLAN
- S5.0 STRUCTURAL SECTIONS & DETAILS
- S5.1 STRUCTURAL SECTIONS & DETAILS
- S5.2 STRUCTURAL SECTIONS & DETAILS

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- A0.0 FIXTURE & EQUIPMENT PLAN
- A0.2 EXISTING FIXTURE & EQUIPMENT PLAN
- A0.3 OVERLAY PLAN
- A0.4 PHASING PLAN
- 1 A0.4A PHASED EXITING PLAN
- AD1.0 ARCHITECTURAL DEMOLITION PLAN
- AD2.0 DEMOLITION SLAB AND FLOOR FINISH PLAN
- AD5.1 DEMOLITION REFLECTED CEILING PLAN
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- A3.0A FRONT ENTRANCE ELEVATIONS
- A3.1 ENLARGED PLAN & ELEVATIONS - FOOD SERVICE
- A3.1A ENLARGED PLAN & ELEVATIONS - FOOD SERVICE
- A3.2 ENLARGED PLAN & ELEV - HICKORY HOUSE, ASIAN, HIBACHI, ITALIAN
- A3.3 ENLARGED PLAN & ELEVATIONS - BAKERY
- A3.4 ENLARGED PLAN & ELEVATIONS - DELICATESSAN
- A3.5 ENLARGED PLAN & ELEVATIONS - MEAT/SEAFOOD
- A3.6 ENLARGED PLAN & ELEVATIONS - CUSTOMER SERVICE & MONEY SERVICE
- A3.7 ENLARGED PLAN & ELEVATIONS - PHARMACY
- A3.7A ENLARGED PLAN & ELEVATIONS - CLINIC
- A3.8 ENLARGED PLAN & ELEVATIONS - RESTROOM
- A3.8A ENLARGED PLAN & ELEVATIONS - MISC. OFFICES
- A3.8B ENLARGED PLAN & ELEVATIONS - MISC. OFFICES
- A3.9 ENLARGED PLAN & ELEVATIONS - CASUAL DINING
- A3.10 ENLARGED PLAN & ELEVATIONS - FLORAL
- A3.12 ENLARGED PLAN & ELEVATIONS - WINE & SPIRITS
- A3.13 ENLARGED PLAN & ELEVATIONS - PRODUCE PREP
- A5.0 DIMENSIONED BULKHEAD PLAN
- A5.1 REFLECTED CEILING PLAN
- A5.2 ENLARGED PARTIAL RCP PLANS & CEILING DETAILS
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- EQ1.1 ENLARGED EQUIPMENT PLAN
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- H1.0B HVAC FLOOR PLAN - PART B
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- E4.4 REGISTER SYSTEMS PLAN
- E5.0B REFRIGERATION ELECTRICAL POWER PLAN - PART B
- ED1.0A ELECTRICAL DEMOLITION PLAN - PART A
- ED1.0B ELECTRICAL DEMOLITION PLAN - PART B
- 1 ED2.0 ELECTRICAL DEMOLITION ROOF PLAN
- E6.1 CONTROL WIRE PULLS
- E7.1 CONTROL WIRE PULLS
- E7.2 CONTROL WIRE PULLS
- E7.3 REFRIGERATION CONTROL DETAILS AND BUSBAR LAYOUT

REFRIGERATION
- R0 REFRIGERATION CASE LOCATION PLAN
- R1.0 REFRIGERATION UNDER FLOOR PLAN
- R2.0 REFRIGERATION PIPING FLOOR PLAN
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- R3.0 REFRIGERATION SCHEDULES AND MACHINE ROOM LAYOUT
- R3.1 REFRIGERATION STRUCTURAL COORDINATION
- R4.0 REFRIGERATION LEGEND AND LINE SIZING SCHEMATIC
- R4.1 REFRIGERATION LEGEND AND LINE SIZING SCHEMATIC
- R4.2 REFRIGERATION LEGEND AND LINE SIZING SCHEMATIC
- R4.3 REFRIGERATION LEGEND AND LINE SIZING SCHEMATIC
- R4.4 REFRIGERATION EXISTING FLOOR PLAN
- R5.0 PIPING DETAILS
- R5.1 PIPING DETAILS

1 REMOVE SHEETS XE4.0 AND XE4.0A FROM THE DRAWING SCHEDULE IN THEIR ENTIRETY.

STATE OF MISSOURI
RICHARD A. MAJORS, JR.
NUMBER A-2012034746
REGISTERED ARCHITECT
11/13/20



SCOPE OF WORK

- NEW WINE AND SPIRITS DEPARTMENT IN ADJACENT STORAGE SPACE
- NEW OFFICES AND EMPLOYEE LOUNGE IN ADJACENT STORAGE SPACE
- REMOVE MARKET GRILLE RESTAURANT AND ADD CASUAL SEATING AREA
- ADD STARBUCKS KIOSK
- ADD SUSHI ISLAND
- REMODEL AT KITCHEN AND PREP AREAS
- ADD DELICATESSEN DEPARTMENT
- NEW PRODUCE PREP AND PRODUCE COOLER
- ADD CUSTOMER REACH IN DOORS TO DAIRY COOLER
- RESET CENTER STORE FIXTURES
- NEW PHARMACY AND CLINIC
- NEW FLORAL DEPARTMENT
- NEW CUSTOMER SERVICE & AISLES ONLINE GROCERY PICK UP AREA AT FRONT OF STORE

DEMOLITION REQUIREMENTS

1. ALL WORK SHALL BE DONE IN A SAFE AND WORKMAN-LIKE MANNER AND IN STRICT ACCORDANCE WITH THE LOCAL AND/OR STATE BUILDING CODES, NATIONAL ELECTRIC CODE (NEC), OSHA, AND ALL APPLICABLE CODES, REGULATIONS, ORDINANCES, AND AUTHORITIES HAVING JURISDICTION.
2. EACH SUBCONTRACTOR IS RESPONSIBLE FOR HAVING A THOROUGH KNOWLEDGE OF ALL DRAWINGS AND SPECIFICATIONS IN THEIR RELATED FIELD. THE FAILURE TO ACQUAINT THEMSELVES WITH THIS KNOWLEDGE DOES NOT RELIEVE THEM OF ANY RESPONSIBILITY FOR PERFORMING WORK PROPERLY. NO ADDITIONAL COMPENSATION SHALL BE ALLOWED BECAUSE OF CONDITIONS THAT OCCUR DUE TO FAILURE TO FAMILIARIZE WORKERS WITH THIS KNOWLEDGE.
3. THE EXISTING BUILDING SHALL BE PROTECTED FROM MOISTURE, DUST, AND DEBRIS. INSTALL DUST PARTITIONS OR DRAPES AS REQUIRED AND/OR AS DIRECTED BY THE TENANT'S CONSTRUCTION MANAGER.
4. ANY DAMAGE TO PROPERTY (ADJACENT OR EXISTING), WHICH OCCURS DURING THE PROCESS OF CONSTRUCTION SHALL BE REPAIRED/REPLACED AT NO ADDITIONAL COST TO THE TENANT.
5. NO FLAMMABLE MATERIALS OR LIQUIDS MAY BE STORED IN THE EXISTING BUILDING.
6. THE CONTRACTOR SHALL MAINTAIN THE INTEGRITY OF THE EXISTING BUILDING AT ALL TIMES. THIS INCLUDES KEEPING THE BUILDING SECURE FROM PERSONS, ENVIRONMENTAL ELEMENTS, OR HAZARDS. THE CONTRACTOR SHALL BE RESPONSIBLE TO MAINTAIN THE INTEGRITY OF ALL EXISTING SECURITY SYSTEMS. THE CONTRACTOR SHALL OBTAIN PERMISSION FROM STORE MANAGER PRIOR TO THE MODIFICATION OF ANY EXISTING SECURITY SYSTEM FOR THE OPENING (DEMOLITION) OF ANY EXTERIOR WALL.
7. REMOVE ANY EXISTING ITEMS, SERVICES, FINISHES OR SURFACES AS REQUIRED FOR THE INSTALLATION OF NEW CONSTRUCTION. PROVIDE FURRING FOR CONDUITS AND PIPING, SHOWN OR NOT, AND FINISH OUT FURRING TO MATCH ADJACENT EXISTING FINISHES.
8. REPAIR, RE-ROUTE, AND EXTEND ALL SERVICES, PIPING, CONDUIT OF EXISTING ITEMS AND EQUIPMENT AS REQUIRED DURING THE CONSTRUCTION PROCESS FOR THE COMPLETE INSTALLATION AND OPERATIONS OF NEW EQUIPMENT. THIS INCLUDES ALL ITEMS SHOWN OR NOT SHOWN ON THE DRAWINGS. RESET EXISTING EQUIPMENT OR RELATED ITEMS AS REQUIRED FOR PROPER OPERATIONS.
9. WHERE EXISTING FINISHES ARE TO REMAIN, CLEAN, REPAIR, PATCH, AND/OR REPAINT AS NECESSARY TO BLEND WITH ADJACENT SURFACES OR AS CALLED OUT ON DRAWINGS. COORDINATE WITH THE TENANT'S CONSTRUCTION MANAGER.
10. THE CONTRACTOR SHALL RESPOND TO ALL REQUIREMENTS OF THE ENGINEER/ARCHITECT FOR VERIFICATIONS, RESPONSES AND SUBMISSIONS.
11. DURING ENTIRE CONSTRUCTION PERIOD, PROVIDE ONE UL LISTED 2A:20BC DRY CHEMICAL FIRE EXTINGUISHER, OR ONE STANDARD UL LISTED 2-1/2 GALLON WATER (E-10) AND ONE UL LISTED 10BC CARBON DIOXIDE FIRE EXTINGUISHER MOUNTED TOGETHER IN EACH 3000 SQ FT OF WORK AREA OR FRACTION THEREOF MINIMUM OF TWO AVAILABLE IN ALL CONSTRUCTION AREAS AT ALL TIMES).
12. THE CONTRACTOR SHALL BE RESPONSIBLE FOR TIMELY ORDERING OF MATERIALS TO PROHIBIT DELAYS OF THE CONSTRUCTION SCHEDULE OF THIS PROJECT. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO COORDINATE DELIVERY OF MATERIALS IN A TIMELY MANNER.
13. ALL ADJACENT BUILDINGS AND TENANT SPACES SHALL REMAIN IN SERVICE DURING DEMOLITION/CONSTRUCTION.
14. MUD AND DEBRIS TRACKED ONTO OWNER PAVING OR CITY STREETS TO BE CLEANED IMMEDIATELY.
15. IT IS IMPERATIVE THAT THE ROOF FRAMING AND ROOFING SYSTEM BE KEPT INTACT TO ELIMINATE POTENTIAL WATER DAMAGE OR MOISTURE INFILTRATION. THE CONTRACTOR SHALL KEEP THE BUILDING WATER-TIGHT AT ALL TIMES AND MAKE REPAIRS IMMEDIATELY SHOULD ANY DAMAGE OCCUR TO THE ROOFING SYSTEM.
16. BUILDING COMPONENTS AFFECTED BY THE SCOPE OF WORK AND ALLOWED TO REMAIN SHALL BE SECURED TO PREVENT FALLING, LOOSENING, OR CREATING DAMAGE OF ANY KIND IN THE FUTURE.
17. WHEN UTILITIES ARE REMOVED, CAP AND SEAL A MINIMUM OF 8" BELOW FINISH FLOOR OR A MINIMUM OF 6" ABOVE FINISH CEILING.
18. REFER TO MEP DRAWINGS FOR ADDITIONAL ITEMS TO BE REMOVED.
19. SITES AND/OR DEMOLITION WORK ARE NOT CONFINED SOLELY TO THE DEMOLITION PLANS. THE GENERAL CONTRACTOR SHALL REVIEW ALL CONSTRUCTION DOCUMENTS, INCLUSIVE OF SCHEDULES AND SPECIFICATIONS, TO DETERMINE FULL EXTENT OF DEMOLITION WORK.
20. IT IS THE CONTRACTOR'S RESPONSIBILITY TO PROVIDE ADEQUATE SHORING, BRACING AND SUPPORT SYSTEMS FOR EXISTING STRUCTURE AND TO KEEP THE EXISTING STRUCTURE INTACT AND IN A SAFE CONDITION DURING DEMOLITION AND NEW CONSTRUCTION. THE CONTRACTOR SHALL RETAIN A REGISTERED PROFESSIONAL ENGINEER TO DESIGN THE SHORING OR BRACING AND SPECIFY DEMOLITION PROCEDURES. IT IS THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THE MEANS AND METHODS OF DEMOLITION AND NEW CONSTRUCTION.
21. THE CONTRACTOR SHALL FIELD VERIFY THE EXTENT OF DEMOLITION. THE WORK INCLUDES, BUT IS NOT LIMITED TO, THE DEMOLITION AND REMOVAL OF WALLS, DOORS, FIXTURES, PLUMBING, MECHANICAL AND ELECTRICAL ITEMS INCLUDING CONDUITS AND DUCTWORK AS SHOWN ON DRAWING OR AS REQUIRED FOR THE INSTALLATION OF THE NEW WORK FOR A COMPLETE JOB.

GENERAL NOTES REGARDING MOLD AND MILDEW

1. THE FOLLOWING REQUIREMENTS SHALL APPLY TO ALL NEW AND REMODEL CONSTRUCTION PROJECTS.
2. IN THE EVENT THE CONTRACTOR DISCOVERS, AT ANY TIME DURING DEMOLITION, CONSTRUCTION AND/OR REMODELING OPERATIONS, EXISTING CONDITIONS THAT COULD INCLUDE THE PRESENCE OF MOLD AND/OR MILDEW, THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE TENANT'S REPRESENTATIVE AND THE PROFESSIONAL OF RECORD, IN WRITING, OF THE CONCERNS AND/OR SUSPICIONS.
3. CONCURRENTLY, THE CONTRACTOR SHALL BE RESPONSIBLE TO RETAIN A MOLD AND MILDEW CERTIFIED TESTING AGENCY TO PERFORM AN INVESTIGATION AND TESTING AS REQUIRED TO EVALUATE THE NATURE AND EXTENT OF THE PROBLEM. IF THE TESTING AGENCY CONFIRMS HAZARDS, THE CONTRACTOR SHALL BE RESPONSIBLE TO OBTAIN A MINIMUM OF TWO (2) BIDS FROM COMPANIES QUALIFIED AND LICENSED TO PERFORM ALL NECESSARY REMEDIATION WORK, COMPLYING WITH ALL LOCAL, STATE AND FEDERAL ENVIRONMENTAL REGULATIONS, CODES, AND STATUTES.
4. ONCE DISCOVERY OR SUSPICION OF MOLD AND/OR MILDEW IS MADE, THE CONTRACTOR SHALL TAKE ALL RESPONSIBLE MEASURES AND PRACTICE PRECAUTIONS TO PROTECT ALL CONSTRUCTION PERSONNEL AND THE PUBLIC FROM EXPOSURE TO MOLD AND/OR MILDEW, AND SUCH PRECAUTIONS SHALL REMAIN IN PLACE UNTIL SUCH A TIME AS THE OWNER OR HEALTH AUTHORITY DIRECTS OTHERWISE. CONSTRUCTION OPERATIONS SHALL NOT BE STOPPED OR CURTAILED, EXCEPT IN THE AREA OF MOLD/MILDEW CONCERN, DUE TO THESE REQUIRED PRECAUTIONS.
5. THE CONTRACTOR SHALL MAKE ALL REASONABLE EFFORTS TO AVOID CONDITIONS FAVORABLE TO THE DEVELOPMENT OF MOLD AND MILDEW, ESPECIALLY IN VOIDS WHICH WILL BE CONCEALED AND NOT VENTILATED. IN ALL CASES, INTERIOR SPACES AND INTERIOR FINISHED CONSTRUCTION SHALL BE MAINTAINED IN DRY AND WELL-VENTILATED CONDITIONS.
6. THE CONTRACTOR SHALL COMPLY WITH FEDERAL ENVIRONMENTAL AND OSHA REGULATIONS AND ALL LOCAL AND STATE HEALTH DEPARTMENT REQUIREMENTS AND RECOMMENDATIONS REGARDING MOLD AND MILDEW.
7. ALL PENETRATIONS SHALL BE SEALED WATER-TIGHT TO PREVENT MOISTURE MIGRATION FROM ENTERING THE BUILDING OR WALL CAVITIES.
8. INSURE THAT THERE ARE NO WATER LEAKS IN CONCEALED PLUMBING CHASES. ALL EXISTING SUPPLY AIR PATHS AND ALL EXISTING RETURN AIR PATHS AND PLENUMS SHALL BE KEPT DRY.
9. DUCTWORK TO BE RE-USED SHALL BE CLEANED AND TREATED AS REQUIRED TO REMOVE POTENTIAL FOR MOLD AND MILDEW. ALL DAMP AREAS SHALL BE DRIED THOROUGHLY PRIOR TO ENCLOSURE.

SITE VERIFICATION NOTES

1. THE ARCHITECT HAS MADE A SCOPE VISIT WITH MEASUREMENTS AND PHOTOGRAPHS OF EXISTING CONDITIONS AND THE ARCHITECTURAL DRAWINGS INDICATE EXISTING CONDITIONS VERIFIED IN THE FIELD. IT, HOWEVER, REMAINS THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY ALL EXISTING CONDITIONS PRIOR TO THE SUBMISSION OF THEIR BID AND TO THE COMMENCEMENT OF ANY WORK. NO ADDITIONAL COMPENSATION WILL BE PAID DUE TO THE CONTRACTOR'S FAILURE TO ACQUAINT THEMSELVES WITH EXISTING SITE CONDITIONS WHICH INCLUDE, BUT ARE NOT LIMITED TO, GRADES, EXTENT OF PAVING, OR UTILITIES.
2. THE CONTRACTOR SHALL FIELD LOCATE AND VERIFY ALL PROPERTY LINES, EASEMENTS, SETBACKS AND RESTRICTIONS. A REGISTERED SURVEYOR SHALL ESTABLISH ALL PROPERTY LINES AND SETBACKS PRIOR TO COMMENCEMENT OF CONSTRUCTION AND CLEARLY FLAG PROPERTY LINES AND SETBACKS. IT REMAINS THE RESPONSIBILITY OF THE GENERAL CONTRACTOR TO DETERMINE EXACT LOCATION OF ALL SAID BOUNDARIES.
3. ALL UTILITY LOCATIONS SHOWN ARE APPROXIMATE. THE CONTRACTOR SHALL FIELD VERIFY THE EXACT LOCATION OF ALL EXISTING UTILITIES (WHETHER SHOWN OR NOT) PRIOR TO THE SUBMISSION OF THEIR BID OR THE COMMENCEMENT OF CONSTRUCTION. THE CONTRACTOR SHALL NOTIFY THE CONSTRUCTION MANAGER AND ARCHITECT OF THE DISCOVERY OF EXISTING UTILITIES NOT SHOWN OR NOTED ON DRAWINGS.
4. THE CONTRACTOR SHALL VERIFY EXACT LOCATIONS AND DEPTHS OF UNDERGROUND UTILITY SERVICES PRIOR TO ANY EXCAVATION.
5. THE CONTRACTOR SHALL VERIFY ALL GRADES AND PROPOSED FINAL GRADES. IF RAMPS, STOOPS, STAIRS, SIDEWALKS, FLATWORK OR PAVING ARE INSTALLED, VERIFY FINAL GRADES SURROUNDING THE NEW CONSTRUCTION AND ADJUST STAIR RISERS, RAMP LENGTHS, LIMITS OF PAVING, ETC., TO ACCOMMODATE THE REQUIRED RAMP SLOPE, RISER HEIGHTS OR PAVING AREAS. ALL RAMPS AND STAIRS SHALL MEET ADA-ADAAGS (OR ADOPTED HANDICAP ACCESSIBILITY REQUIREMENTS). IF THERE IS CONFLICT IN FIELD CONDITIONS, NOTIFY THE CONSTRUCTION MANAGER AND THE ARCHITECT PRIOR TO THE CONSTRUCTION OR ORDERING OF MATERIALS.
6. THE CONTRACTOR SHALL VERIFY THE EXISTING FINISH FLOOR ELEVATION AT ALL INTERIOR WALLS OF THE EXISTING BUILDING PRIOR TO ESTABLISHING THE FINISH FLOOR ELEVATION. TO VERIFY FLOOR ELEVATION, THE CONTRACTOR SHALL REMOVE A SMALL PORTION OF THE WALL AT THE PROPOSED OPENING BETWEEN THE INTERIOR WALLS.
7. THE CONTRACTOR SHALL VERIFY EXISTING FOOTING DEPTHS AND MATCH AT NEW ADDITION TO INSURE PROPER BLOCK COURSING. ANY DISCREPANCY SHALL BE REPORTED TO THE CONSTRUCTION MANAGER PRIOR TO CONSTRUCTION.
8. FOR ANY ROOF WORK REQUIRED AS PART OF THESE DOCUMENTS, IT IS THE CONTRACTOR'S RESPONSIBILITY TO MATCH EXISTING ROOF INSULATION THICKNESS UNLESS DIRECTED OTHERWISE. REFER TO THE ROOFING SPECIFICATIONS SECTION.
9. REPORT ANY DISCREPANCIES FOUND IN THE FIELD IMMEDIATELY TO THE CONSTRUCTION MANAGER AND THE ARCHITECT PRIOR TO MAKING ANY STRUCTURAL MODIFICATIONS OR ORDERING OF ANY MATERIALS.
10. ANY DISCREPANCY WITH THE EXISTING SITE CONDITIONS AND/OR THE DRAWINGS SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT FOR CLARIFICATION AND INSTRUCTION. THESE CONSTRUCTION DOCUMENTS HAVE BEEN DESIGNED AND DRAWN ASSUMING EXISTING BUILDING CONDITIONS MATCH THE ORIGINAL DRAWINGS. THE CONTRACTOR, IMMEDIATELY UPON ARRIVAL AT THE SITE, SHALL VERIFY ALL EXISTING STRUCTURAL COLUMN DIMENSIONS, STRUCTURAL BEARING HEIGHTS AND EXISTING DIMENSIONS. IF DISCREPANCIES ARE FOUND BETWEEN WHAT IS SHOWN ON THE DRAWINGS AND EXISTING FIELD CONDITIONS, CONTACT THE CONSTRUCTION MANAGER AND THE ARCHITECT IMMEDIATELY TO DETERMINE WHAT ACTION SHOULD BE TAKEN TO MATCH EXISTING CONDITIONS. THE BEGINNING OF CONSTRUCTION BY THE GENERAL CONTRACTOR MEANS ACCEPTANCE OF THE EXISTING CONDITIONS.

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MECHANICAL, ELECTRICAL, PLUMBING ENGINEER
HENDERSON ENGINEERS
8345 LENEXA DR #300
LENEXA, KS 66214
(913) 742-5000

FINAL CONSTRUCTION DOCUMENTS - 10/20/2020

JPS

CODE ANALYSIS

1) APPLICABLE CODES

BUILDING CODE:	**2018 INTERNATIONAL BUILDING CODE (IBC)**
MECHANICAL CODE:	**2018 INTERNATIONAL MECHANICAL CODE (IMC)**
PLUMBING CODE:	**2018 INTERNATIONAL PLUMBING CODE (IPC)**
ELECTRIC CODE:	**2017 NATIONAL ELECTRICAL CODE (NEC)**
FIRE CODE:	**2018 INTERNATIONAL FIRE CODE (IFC)**
ACCESSIBILITY CODE:	**2009 ICC A117.1**
FUEL / GAS CODE:	**2018 INTERNATIONAL FUEL GAS CODE**

2) DEFERRED SUBMITTALS
FIRE PROTECTION SYSTEM SHOP DRAWINGS
FIRE ALARM SYSTEM SHOP DRAWINGS

3) USE GROUP: M
4) TYPE OF CONSTRUCTION: III-B UNLIMITED

5) THIS BUILDING IS EQUIPPED THROUGHOUT WITH AN AUTOMATIC SPRINKLER SYSTEM.

6) MIXED OCCUPANTS

A2 - BREAK ROOM AND FOOD TENANT - ACCESSORY USE
B - OFFICE, CUSTOMER SERVICE, PHARMACY, BAR - ACCESSORY USE
F-1 - FOOD PREP AREAS (DELI, BAKERY, MEAT, PRODUCE) - ACCESSORY USE
M - RETAIL SALES - MIXED USE
S1 - RECEIVING, STOCK/STORAGE ROOMS, COOLERS/FREEZERS - STORAGE AREAS (MIXED USE)

7) ALLOWABLE AREA:
A) ALLOWABLE TABULAR AREA - UNLIMITED
B) ENTIRE BUILDING IS FULLY SPRINKLERED

8) ACTUAL BUILDING AREA:
A) EXISTING FOOTPRINT AREA (MAIN LEVEL) = 85,703 SF
B) NO ADDED SQUARE FOOTAGE AS PART OF THIS REMODEL

9) OCCUPANT LOAD: TABLE 1004.5

OCCUPANCY LOAD CALCULATIONS

Name	Area	Occupancy Load	Occupants
ASSEMBLY	3,269.16	15	218
BUSINESS	2,316.24	150	16
MERCANTILE	54,930.62	60	916
PREP	6,033.35	200	31
STORAGE	13,097.06	300	44
Grand total	79,646.43		1,225

10) EXITS REQUIREMENTS
A) (4) EXITS REQUIRED (SECTION 1006.3.2) - (7) PUBLIC & (1) EMPLOYEE PROVIDED

B) 250' MAXIMUM TRAVEL (TABLE 1017.2)

C) TOTAL OCCUPANT LOAD OF LIQUOR STORE = 202 OCCUPANTS

D) TOTAL OCCUPANT EXIT OF LIQUOR STORE = 770 OCCUPANTS

E) TOTAL OCCUPANT LOAD OF GROCERY PUBLIC SPACE = 916 OCCUPANTS

F) TOTAL OCCUPANT EXIT OF GROCERY PUBLIC SPACE = 2,310 OCCUPANTS

G) TOTAL EMPLOYEE OCCUPANT EXIT = 195 OCCUPANTS

H) TOTAL OCCUPANT EXIT PROVIDED = 3,275 OCCUPANTS (3,275 > 1,225)

I) TOTAL ACCESSIBLE EXITS (PER ADA): 2 REQUIRED & 5 PROVIDED

11) TRAVEL DISTANCE
MAXIMUM TRAVEL DISTANCE: 250 FT

12) PLUMBING FIXTURE COUNTS

PER TABLE 403.1 (IPC) AND CHAPTER 29 (IBC)

TOTAL BUILDING OCCUPANT LOAD:	**1,225**
LOAD DISTRIBUTION:	**50% MALE, 50% FEMALE**
DISTRIBUTION COUNT:	**613 MALE & 613 FEMALE**

LAVATORIES REQUIRED:

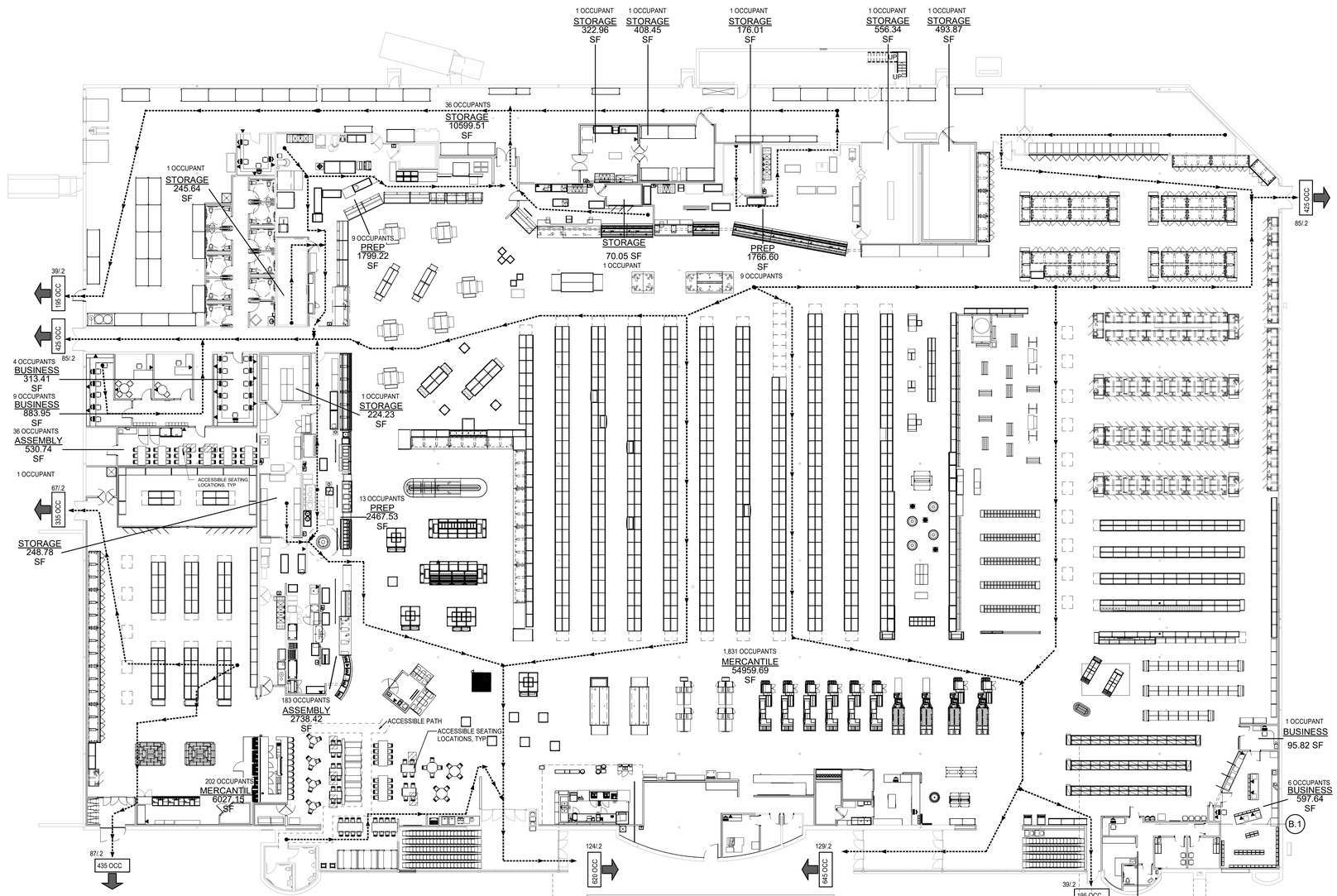
MALE LAVATORIES:	**1 (6 PROVIDED)**
FEMALE LAVATORIES:	**1 (6 PROVIDED)**

WATER CLOSETS REQUIRED:

MALE WATER CLOSETS:	**2 (6 PROVIDED)**
FEMALE WATER CLOSETS:	**2 (6 PROVIDED)**
UNISEX/FAMILY WATER CLOSETS:	**0 (1 PROVIDED)**

PER INTERNATIONAL PLUMBING CODE (IPC) TABLE 419.2 URINALS CAN BE SUBSTITUTED UP TO 50 PERCENT OF THE REQUIRED WATER CLOSETS

DRINKING FOUNTAINS:
3 REQUIRED, 2 PROVIDED (HI-LOW) + WATER AT SEATING AREA



CODE KEY PLAN

CAP # — POINT OF EGRESS AND EGRESS CAPACITY

CAP # — HORIZONTAL EXIT AND EGRESS CAPACITY

NOTE:
THE CONTRACTOR IS TO PROVIDE AND INSTALL FIRE EXTINGUISHERS THROUGHOUT THE PROJECT AS REQUIRED BY THE LOCAL FIRE MARSHALL. CONTRACTOR IS TO VERIFY TYPES, QUANTITIES, AND LOCATIONS WITH THE LOCAL FIRE MARSHALL.

PROVIDE PORTABLE FIRE EXTINGUISHERS THROUGHOUT THE BUILDING AS REQUIRED BY THE APPLICABLE BUILDING AND FIRE CODES. SIZE AND LOCATE FIRE EXTINGUISHERS IN ACCORDANCE WITH NFPA 10. STANDARD FOR PORTABLE FIRE EXTINGUISHERS SHALL BE 20 LB. TYPE 2A. 10BC IN ALL AREAS EXCEPT WHERE LOCATED NEAR COMMERCIAL COOKING EQUIPMENT. FIRE EXTINGUISHERS NEAR COMMERCIAL COOKING EQUIPMENT SHALL BE TYPE K.

1 MAIN LEVEL CODE ANALYSIS PLAN
SCALE: 1/16" = 1'-0"

REVISION		DATE BY
1	ASI #1	11/12/20

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NUMBER A-007528
REGISTERED ARCHITECT
11/12/20

Richard A. Majors, Jr.
Architect
Missouri License No. A-007528

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FAX: (515) 267-2935

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CODE ANALYSIS PLAN

PROJECT MANAGER: SB	CHECKED BY: JPS
DRAWN BY: AP	DATE: 10/20/2020
SCALE: As indicated	JOB NUMBER: 62930547

SHEET: G0.0

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1	ASI #1	11/12/20

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FIXTURE & EQUIPMENT PLAN

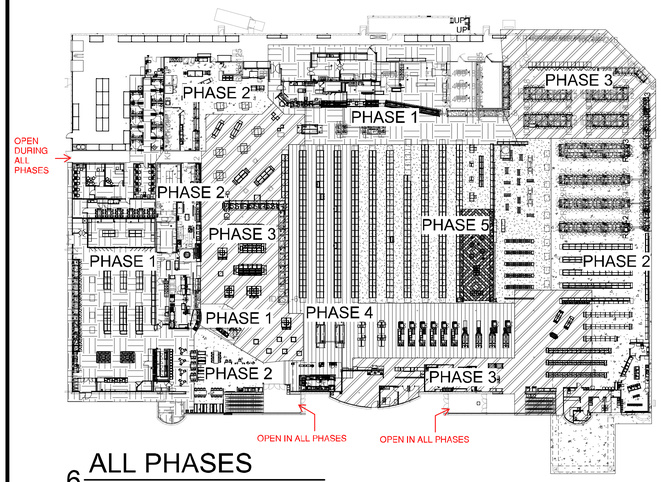
PROJECT MANAGER	CHECKED BY:
SB	JPS
DRAWN BY:	DATE:
AP	10/20/2020
SCALE:	JOB NUMBER:
3/32" = 1'-0"	62930547

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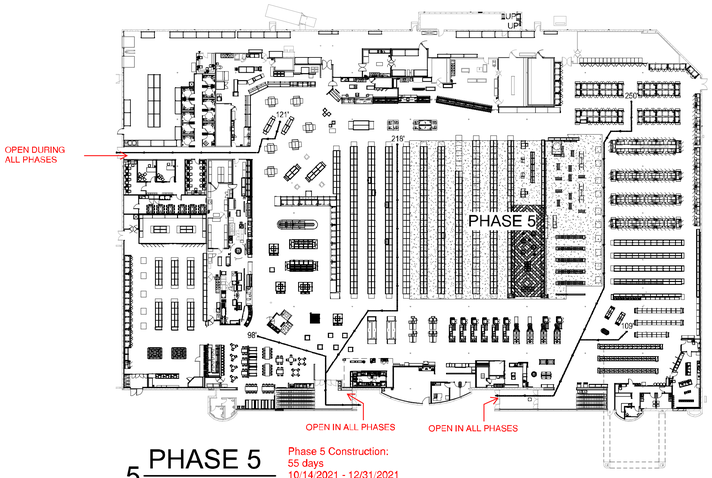
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1 FIXTURE AND EQUIPMENT PLAN
SCALE: 3/32" = 1'-0"

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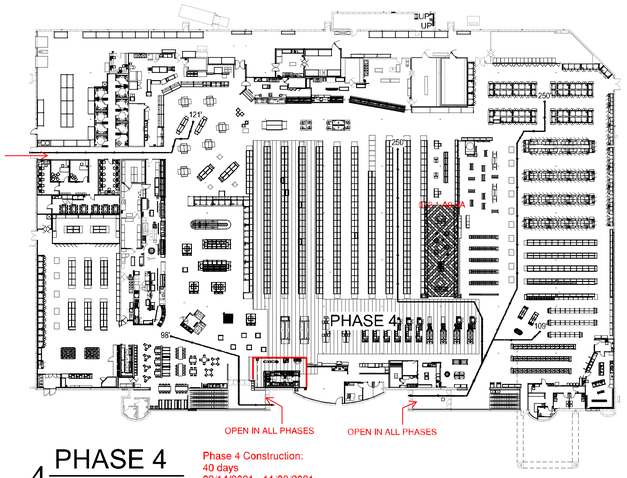
6 ALL PHASES
SCALE: 1" = 40'-0"



5 PHASE 5
SCALE: 1" = 40'-0"

Phase 5 Construction:
55 days
10/14/2021 - 12/31/2021

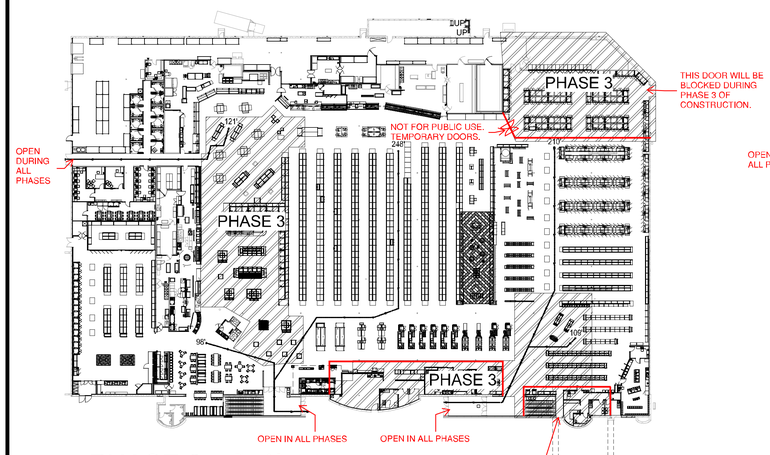
— = Temporary walls



4 PHASE 4
SCALE: 1" = 40'-0"

Phase 4 Construction:
40 days
09/14/2021 - 11/08/2021

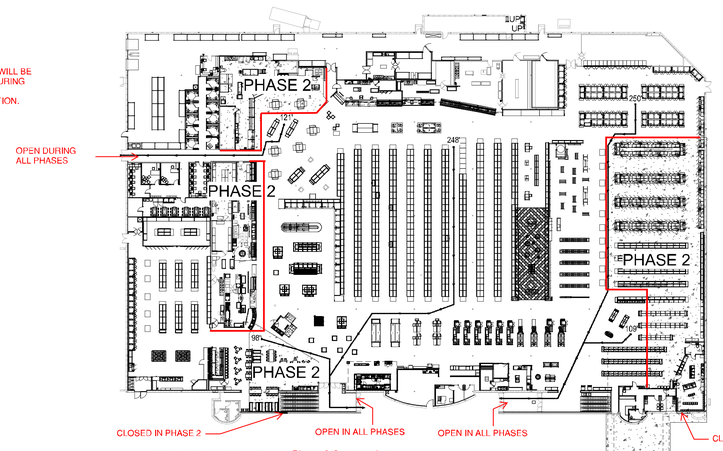
— = Temporary walls



3 PHASE 3
SCALE: 1" = 40'-0"

Phase 3 Construction:
77 days
07/29/2021 - 11/15/2021

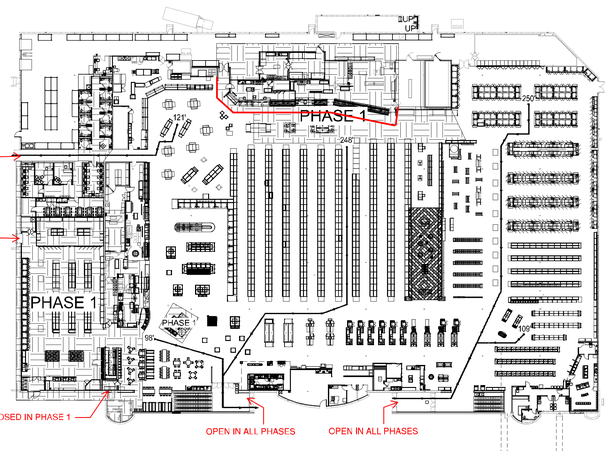
— = Temporary walls



2 PHASE 2
SCALE: 1" = 40'-0"

Phase 2 Construction:
122 days
03/26/2021 - 09/15/2021

— = Temporary walls



1 PHASE 1
SCALE: 1" = 40'-0"

Phase 1 Construction:
101 days
01/14/2021 - 05/26/2021

— = Temporary Walls

11/4/2020 12:05:10 PM

REVISION		DATE BY
1	ASI#1	11/12/20

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PHASING

PROJECT MANAGER	CHECKED BY:
SB	JPS
DRAWN BY:	DATE:
AP	10/20/2020
SCALE:	JOB NUMBER:
1" = 40'-0"	62930547

SHEET:
A0.4a
1

DEMOLITION LEGEND

- CONCRETE SLAB DEMOLITION
- EXISTING FLOOR SLAB TO BE REMOVED FOR INSTALLATION OF UNDERSLAB UTILITIES
- EXISTING QUARRY TILE FLOOR TO BE REMOVED
- EXISTING QUARRY TILE FLOOR TO REMAIN
- EXISTING EPOXY FLOOR TO REMAIN
- HATCH DESIGNATED IN THIS AREA AS PATCH AND REPAIR FLOORING AT TRENCHING. REF PLUMBING AND ELECTRICAL (TYP.)

GENERAL NOTES

1. CONCRETE REMOVAL AREAS INDICATED FOR NEW UNDERSLAB UTILITY WORK ARE APPROXIMATE LOCATIONS. GENERAL CONTRACTOR AND REFRIGERATION CONTRACTORS ARE TO FIELD VERIFY EXISTING UNDERSLAB UTILITIES TO DETERMINE FINAL ROUTING OF NEW UNDERSLAB UTILITIES SO AS NOT TO CONFLICT WITH EXISTING UTILITIES TO REMAIN.
2. WHERE CONCRETE/FLOORING WORK IS REQUIRED AT EXISTING FLOORS THAT HAVE TILE, REMOVE PARTIAL TILES AROUND WORK AREA AS NEEDED SO THAT ONLY FULL TILES ARE USED TO FILL IN TO MATCH EXISTING.

DEMOLITION NOTES

1. REMOVE ALL EXISTING FLOOR FINISH IN ROOM & PATCH AND REPAIR FLOOR FOR NEW FINISH.
2. REMOVE ALL EXISTING QUARRY TILE IN AREA/ROOM & PREP AREA FOR NEW EPOXY SELF LEVELING INFILL AT DEPRESSED CONCRETE AREA TO MATCH FINISHED FLOOR HEIGHT OF SALES FLOOR.
3. REMOVE EXISTING CONCRETE SLAB AS NEEDED IN HATCHED AREA. PREP AREA FOR NEW INSULATED FREEZER SLAB.
4. EXISTING FINISHED FLOOR TO REMAIN, UNO.
5. REMOVE WOOD BLOCKING AROUND EXISTING INSULATED FREEZER SLAB AND FILL WITH CONCRETE TO MATCH EXISTING.
6. REMOVE EXISTING CONCRETE SLAB AS NEEDED IN HATCHED AREA FOR INSTALLATION OF NEW UNDERSLAB UTILITIES.
7. REMOVE EXISTNG FLOOR SLAB IN AREA INDICATED AND REPLACE WITH NEW FLOOR SLAB RECESSED 3/4" FOR INSTALLATION OF NEW QUARRY TILE. REF STRUCTURAL FOR REINFORCING REQUIRED AT JOINT BETWEEN OLD AND NEW FLOOR SLABS.
8. REMOVE EXISTING FLOOR FINISH AND BASE.
9. PREPARE FLOOR PER MANUFACTURERS RECOMMENDATION TO RECEIVE NEW EPOXY FLOOR AND BASE.
10. PREP EXISTING CONCRETE FLOOR FOR NEW FINISHES

EXISTING UNDERSLAB TUNNEL SHOWN TO REMAIN

CAP ALL REFRIGERATION AND RETURN AIR OPENINGS, TYP

1 DEMO SLAB PLAN
SCALE: 3/32" = 1'-0"

REVISION		DATE BY
1	ASI #1	11/12/20

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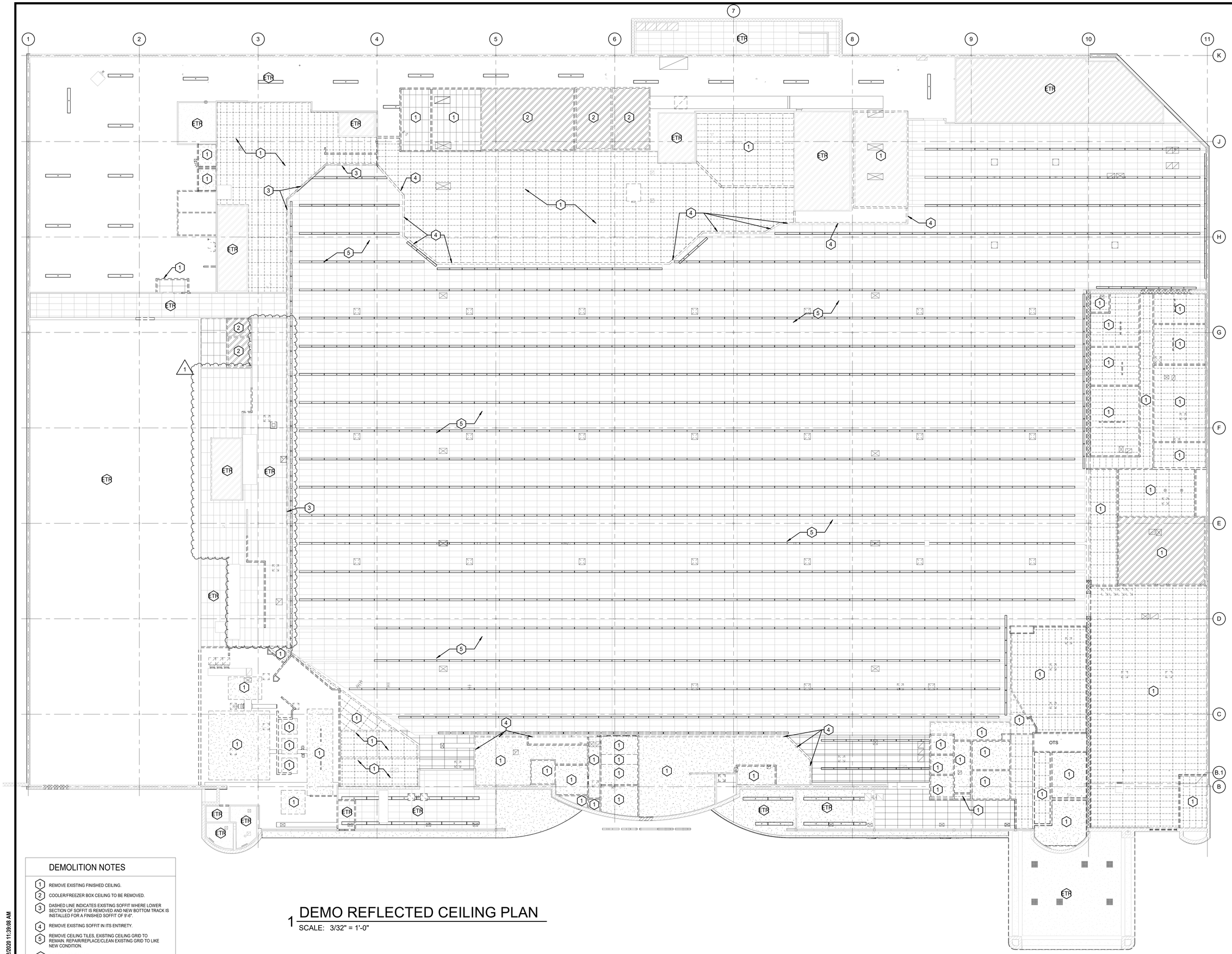
NORTH

DEMOLITION SLAB AND FLOOR FINISH PLAN

PROJECT MANAGER	CHECKED BY:
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	10/20/2020
SCALE:	JOB NUMBER:
As indicated	62930547

SHEET:
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DEMOLITION NOTES

1. REMOVE EXISTING FINISHED CEILING.
2. COOLER/FREEZER BOX CEILING TO BE REMOVED.
3. DASHED LINE INDICATES EXISTING SOFFIT WHERE LOWER SECTION OF SOFFIT IS REMOVED AND NEW BOTTOM TRACK IS INSTALLED FOR A FINISHED SOFFIT OF 9'-6".
4. REMOVE EXISTING SOFFIT IN ITS ENTIRETY.
5. REMOVE CEILING TILES, EXISTING CEILING GRID TO REMAIN. REPAIR/REPLACE/CLEAN EXISTING GRID TO LIKE NEW CONDITION.

ETR EXISTING TO REMAIN

1 DEMO REFLECTED CEILING PLAN

SCALE: 3/32" = 1'-0"

11/12/2020 11:39:08 AM

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1	ASI #1	11/12/20

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DEMOLITION REFLECTED CEILING PLAN

PROJECT MANAGER	CHECKED BY:
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SCALE: As indicated	JOB NUMBER: 62930547

SHEET:

AD5.1

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FLOOR PLAN

PROJECT MANAGER	CHECKED BY:
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SCALE:	JOB NUMBER:
3/32" = 1'-0"	62930547
SHEET:	
A1.0	

11/12/2020 11:36:05 AM

WALLS EXTEND TO DECK

SEE SHEET A2.5 FOR WALL TYPES

1 FLOOR PLAN
SCALE: 3/32" = 1'-0"

LEGEND

FLOOR DESIGNATED IN THIS AREA AS QUARRY TILE. SEE FLOOR FINISH PLAN FOR SPECIFIC FLOORING DESIGNATION. CONTRACTOR TO VERIFY DEPTH OF FLOOR FINISH MATERIAL. - CUT CONTROL JOINTS @ 15' O.C. MAXIMUM EACH DIRECTION

FLOOR DESIGNATED IN THIS AREA AS EPOXY FLOOR. SEE FLOOR FINISH PLAN FOR SPECIFIC FLOORING DESIGNATION. CONTRACTOR TO VERIFY DEPTH OF FLOOR FINISH MATERIAL. - CUT CONTROL JOINTS @ 12' O.C. MAXIMUM EACH DIRECTION

FLOOR DESIGNATED IN THIS AREA AS CARPET. SEE FLOOR FINISH PLAN FOR SPECIFIC FLOORING DESIGNATION. CONTRACTOR TO VERIFY DEPTH OF FLOOR FINISH MATERIAL.

FLOOR DESIGNATED IN THIS AREA AS LVT. SEE FLOOR FINISH PLAN FOR SPECIFIC FLOORING DESIGNATION. CONTRACTOR TO VERIFY DEPTH OF FLOOR FINISH MATERIAL.

SPECIAL INSULATED FLOOR FOR FREEZERS; SEE DETAIL ON A2.0A. JOINT AT EDGE ONLY

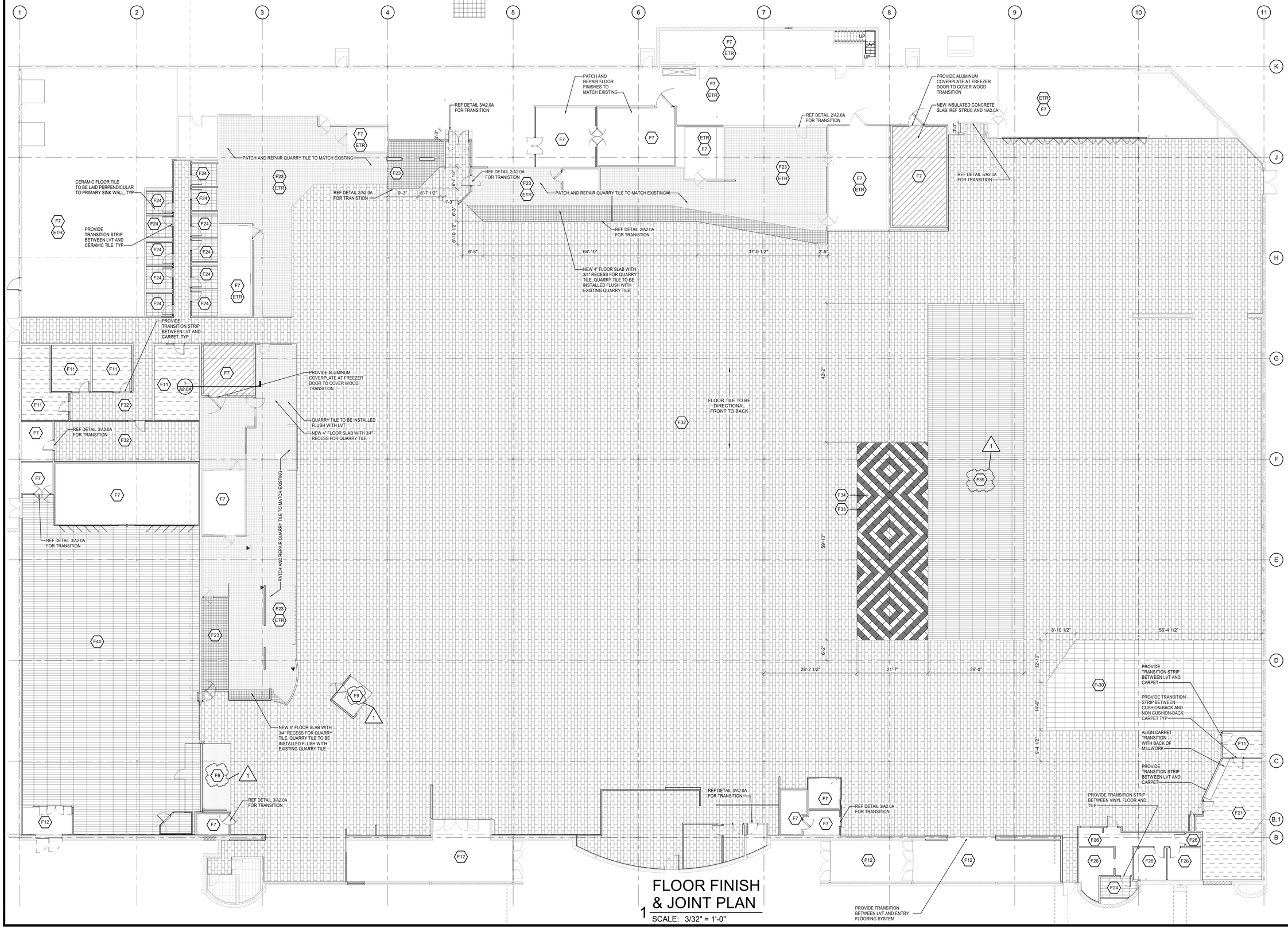
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VINYL FLOOR TILE - ASPECTA FIVE - WASHED CONCRETE - IRON - 12"x12", REF STARBUCKS DRAWINGS

EXISTING QUARRY TILE FLOOR TO REMAIN. PATCH AND REPAIR AS NEEDED.

GENERAL FLOORING NOTES

1. SEE SHEET A2.2 FOR ALL FLOOR FINISH, WALL AND BASE SPECIFICATIONS. SEE A3.7A FOR CLINIC FINISHES.
2. AT CLOSE OF PROJECT, FURNISH NOT LESS THAN ONE BOX FOR EACH 50 BOXES, OR FRACTION THERE OF, OF EACH CLASS,WEARING SURFACE, COLOR PATTERN, AND SIZE OF CARPET OR RESILIENT TILE INSTALLED.
3. PROVIDE 6" VINYL BASE AROUND DOUBLE EXPRESS LANES AND ALL MILLWORK IN NON-FOOD SERVICE DEPARTMENTS(TYPICAL).
4. INSTALL ALL CERAMIC AND PORCELAIN FLOOR TILE SO THAT GROUT JOINTS ARE 1/4" MAX.
5. INSTALL SCHLUTER RENO-RAMP EDGING AT ALL EXPOSED EDGES OF CERAMIC FLOOR TILE, DEPTH AS REQUIRED.
6. DO NOT SEAL CONCRETE ON COOLERS & FREEZERS.
7. CONTRACTOR SHALL CUT CONTROL JOINTS IN A TIMELY MANNER TO PREVENT SLAB CRACKING. CONTROL JOINTS ARE TO BE INSTALLED @ 12'-0" O.C. (MAX) OR AS SHOWN ON PLAN.
8. INSTALL EPOXY JOINT FILLER FOR ALL BACKROOM SAW & CONSTRUCTION JOINTS.
9. DIMENSIONS ARE FROM FACE OF WALL AND CENTERLINE OF COLUMNS (TYPICAL).
10. AT CONCRETE SLAB POUR JOINTS - PROVIDE 1/2"Ø SMOOTH GREASED DOWELS AT 18" O.C. FREEZERS AND MEAT COOLER FLOORS WILL NOT HAVE DOWELS AT EDGE JOINTS.
11. AT CONCRETE SLAB CONTROL JOINTS - SAW JOINT TO BE 1-1/4" DEEP MINIMUM.
12. EPOXY FINISH TO EXTEND TO INTERIOR SIDE OF THRESHOLD TO COVER WOOD TRANSITION @ FREEZERS AND COOLERS.
13. FLOORS TO SLOPE TO FLOOR DRAINS WHERE NOTED. MAXIMUM SLOPE OF 1/4" PER FOOT CROSS SLOPE TO MEET ADA & LOCAL CODES.
14. AT EXISTING FLOOR SLOPES THAT SLOPE TO EXISTING AREA DRAINS, BUT ARE NO LONGER WITHIN A PREP SPACE, INSTALL EPOXY CONCRETE FLOOR LEVELER TO BRING FINISH FLOOR UP TO BE LEVEL WITH ADJACENT SLABS.



FLOOR FINISH & JOINT PLAN

1 SCALE: 3/32" = 1'-0"

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1	ASI #1	11/12/20

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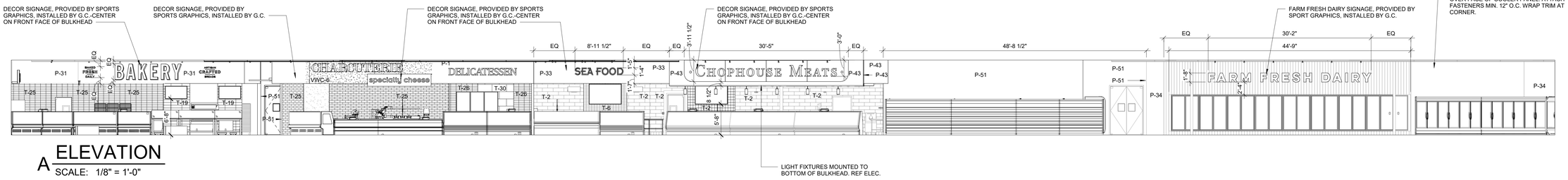
FLOOR FINISH & JOINT PLAN

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AO	10/20/2020
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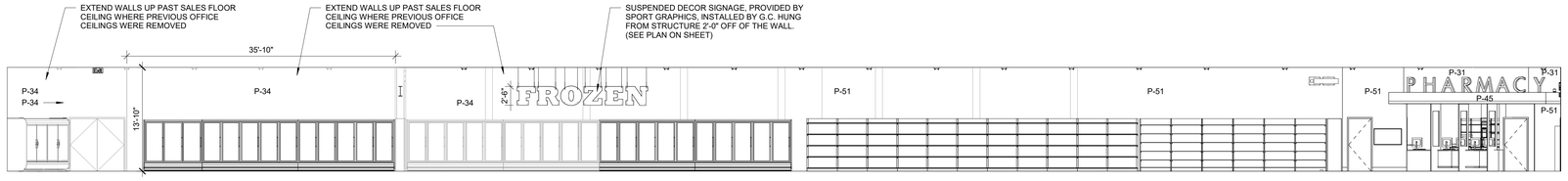
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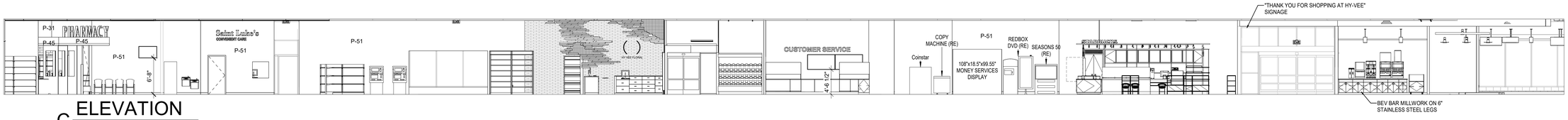
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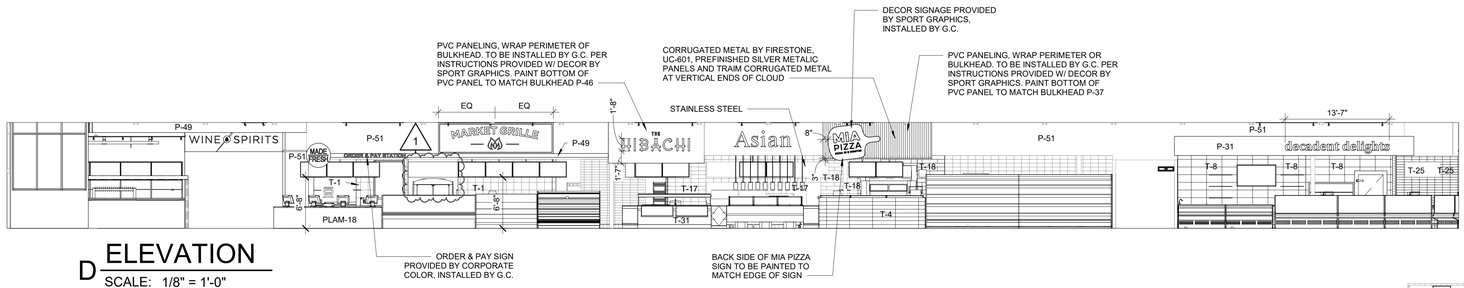
A ELEVATION
SCALE: 1/8" = 1'-0"



B ELEVATION
SCALE: 1/8" = 1'-0"



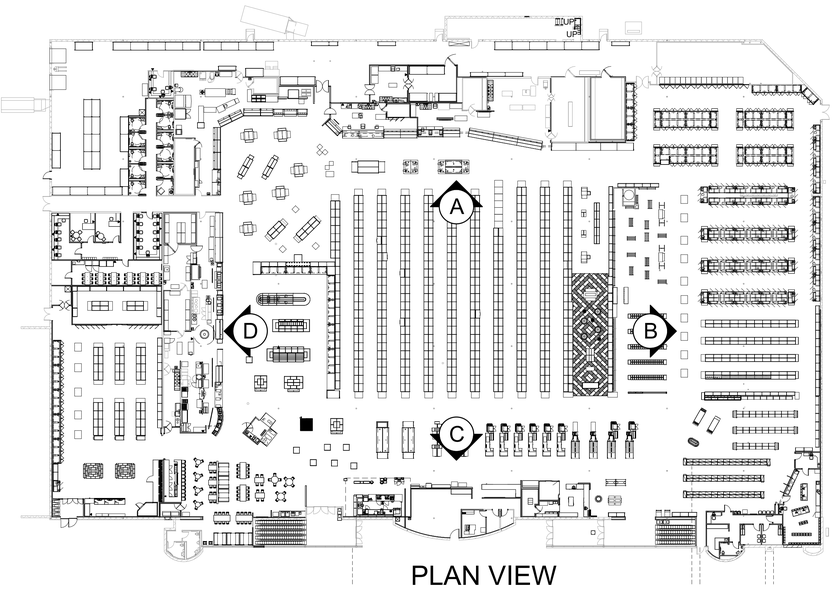
C ELEVATION
SCALE: 1/8" = 1'-0"



D ELEVATION
SCALE: 1/8" = 1'-0"

DECOR NOTES:

1. ALL DECOR SIGNAGE IS PROVIDED & INSTALLED BY CONTRACTOR.
2. ALL CURTAIN WALL PAINTING BY CONTRACTOR.
3. INSTALLATION DETAILS WILL BE PROVIDED BY THE DECOR SUPPLIER. VERIFY WITH CONSTRUCTION DOCUMENTS.
4. SALES FLOOR COLUMNS TO BE PAINTED P-2. ALL COLUMNS EXPOSED IN SALES AREA TO BE WRAPPED WITH STAINLESS STEEL TO +4'0" A.F.F.
5. USE B1 (VINYL BASE) THROUGHOUT STORE UNLESS NOTED OTHERWISE.
6. FOR FINISH SCHEDULE SEE SHEET A2.2



PLAN VIEW
SCALE: N.T.S.

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INTERIOR DECOR PLAN

PROJECT MANAGER	CHECKED BY:
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AO	10/20/2020
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FROZEN SIGNAGE

HEALTH MARKET SIGNAGE

1 MISC. DECOR AND ASSET PROTECTION PLAN

SCALE: 3/32" = 1'-0"

1	———	BOX RAIL - McCUE PRODUCT NUMBER CSB-96
2	———	CRASH BARRIER FLOOR GUARD
3	o	CASE BOLLARDS - McCUE PRODUCT NUMBER CSFP-3-24 KIT
4	-------	WALL GUARD - McCUE PRODUCT NUMBER GGT-80-101
5	ↄ	LOW PROFILE GUARD - McCUE PRODUCT NUMBER GARD-8-LP-101
6	———	BACKROOM FENCE - McCUE PRODUCT NUMBER CSSYP-48E-KIT
7	⌝	BACKROOM CORNER GUARD - McCUE PRODUCT NUMBER CSWGC-36-KIT
8	⌣	RACK GUARD - McCUE PRODUCT NUMBER CSRG-SHOCK-10-KIT
9	———	CARTSTOP - McCUE PRODUCT NUMBER CSR-4A-401
10	□	S.S. COLUMN WRAPS
11	⌝	S.S. CORNER GUARDS

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Overland Park, KS 66204

Tel: 913-262-9095
Fax: 913-262-9044

PROFESSIONAL SEAL

STATE OF MISSOURI
RICHARD A. MAJORS, JR.
NUMBER A-007528
REGISTERED ARCHITECT

Richard A. Majors, Jr.
Architect
Missouri License No. A-007528

LOCATION
LEE'S SUMMIT, MO #2

HY-VEE, INC.
5820 WESTOWN PARKWAY
WEST DES MOINES, IOWA 50266
TELEPHONE: (515) 267-2800
FAX: (515) 267-2935

Hy-Vee® EMPLOYEE OWNED

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MISC DECOR AND ASSET PROTECTION PLAN

PROJECT MANAGER	CHECKED BY:
SB	JPS
DRAWN BY:	DATE:
AP	10/20/2020
SCALE:	JOB NUMBER:
3/32" = 1'-0"	62930547

SHEET:

A2.4A

1

11/12/2020 11:37:19 AM

GENERAL NOTES

GENERAL NOTES:

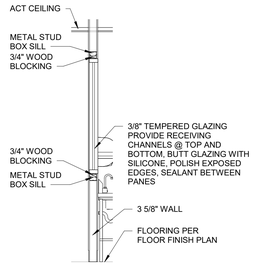
FOR FINISH SCHEDULE SEE SHEET A2.2.

FOR 12x12 TILED WALLS:
DO NOT CUT VERTICAL TILE EXCEPT AT THE FIRST COURSE. THE INTENT IS FOR THE WALL HEIGHT TO ACCOMODATE FULL TILES ABOVE THE BASE.

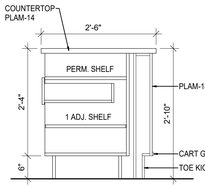
BASE & FLOOR TILE - GRANULAR QUARTZ EPOXY - SEE FLOOR FINISH PLAN FOR COLOR DESIGNATION - BASE REFERENCE DETAIL 19/A3.1

***NOTE: SCHLUTER-RONDEC SATIN ANODIZED ALUMINUM RO 80A STRIP ON ALL OUTSIDE CORNERS WITH CERAMIC TILE.

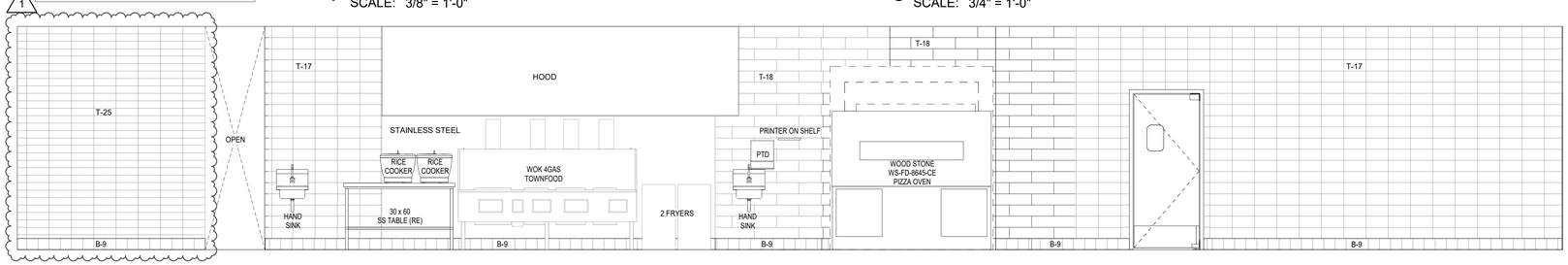
ALL MILLWORK IN FOOD SERVICE AREAS TO HAVE ALL SURFACES FINISHED- NO EXPOSED EDGES OR UNDER SIDES



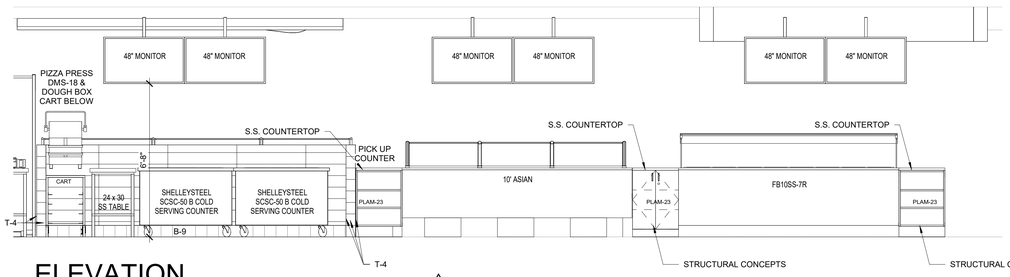
7 SECTION @ FOOD SERVICE WINDOW
SCALE: 3/8" = 1'-0"



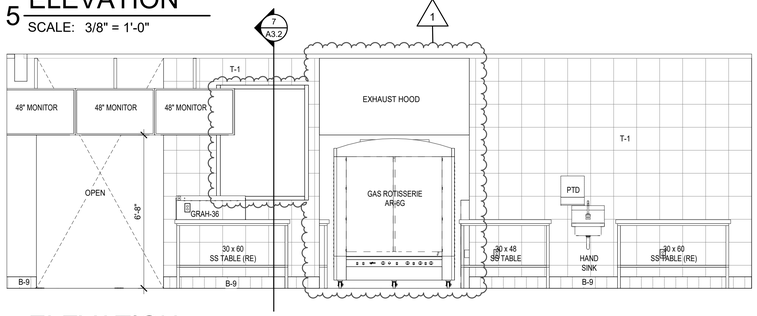
8 SECTION @ PAY STATION
SCALE: 3/4" = 1'-0"



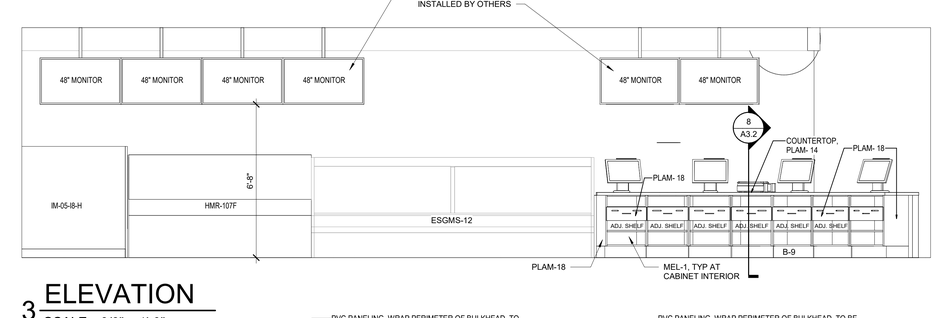
6 ELEVATION
SCALE: 3/8" = 1'-0"



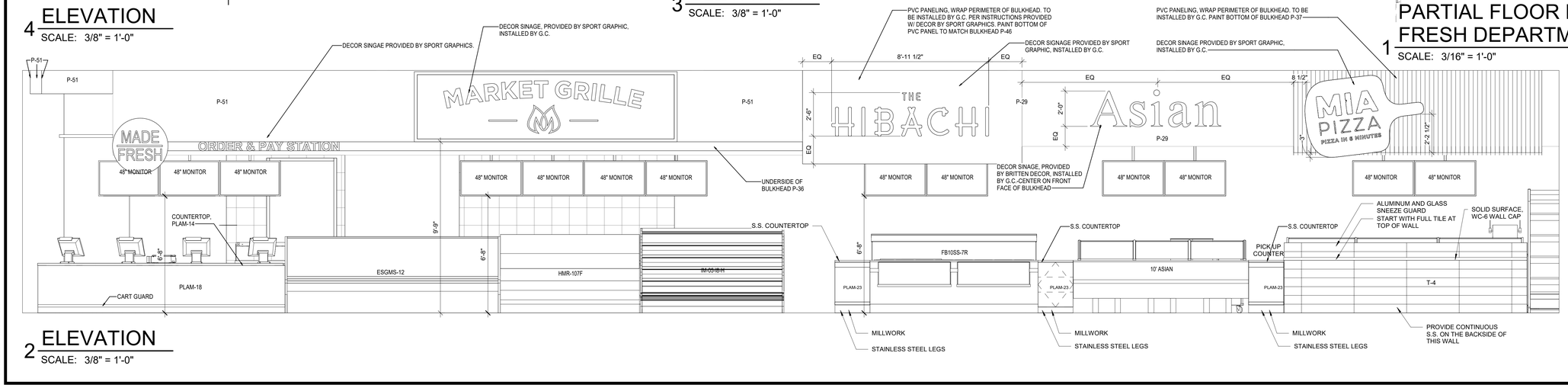
5 ELEVATION
SCALE: 3/8" = 1'-0"



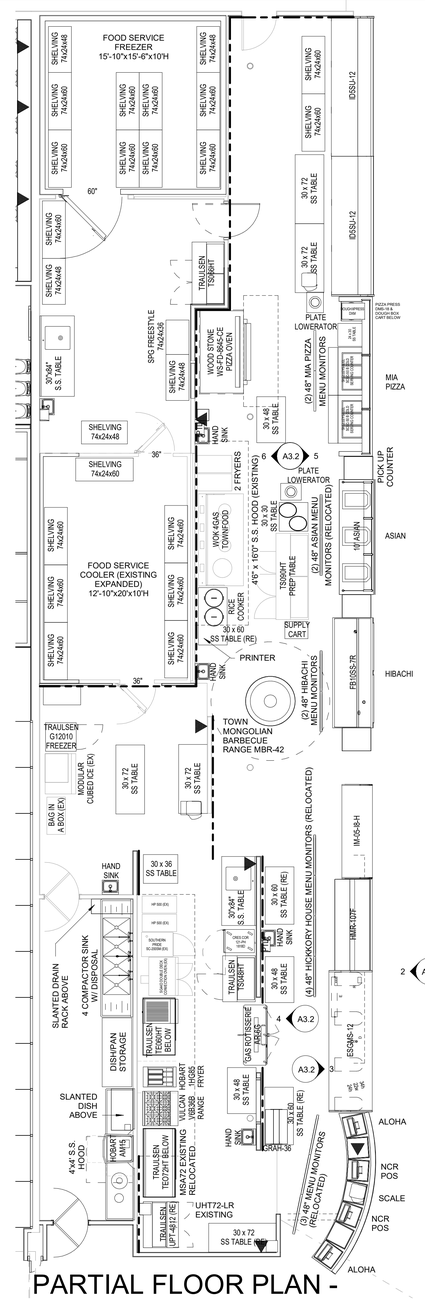
4 ELEVATION
SCALE: 3/8" = 1'-0"



3 ELEVATION
SCALE: 3/8" = 1'-0"



2 ELEVATION
SCALE: 3/8" = 1'-0"



1 PARTIAL FLOOR PLAN - FRESH DEPARTMENT
SCALE: 3/16" = 1'-0"

DENOTES WALLS THAT ARE TO RECEIVE CERAMIC WALL TILE

REVISION		DATE BY
1	ASI #1	11/12/20

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Architect of Record:
BRR Architecture, Inc

Kansas City
Bentonville
Phoenix
San Francisco
Philadelphia
Atlanta
Boston
Miami
Los Angeles
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Missouri License No. A-007528 11/13/20

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Hy-Vee® EMPLOYEE OWNED

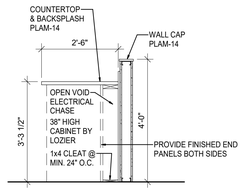
NORTH

ENLARGED PLAN & ELEV - HICKORY HOUSE, ASIAN, HIBACHI, ITALIAN

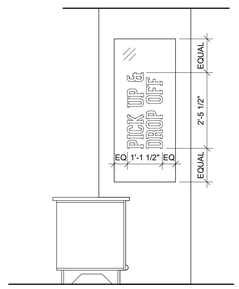
PROJECT MANAGER	CHECKED BY:
SB	JPS
DRAWN BY:	DATE:
AP	10/20/2020
SCALE:	JOB NUMBER:
As indicated	62930547

SHEET:
A3.2

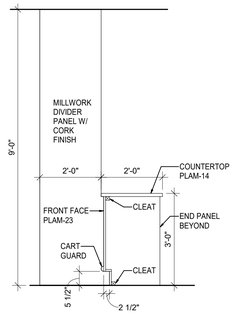
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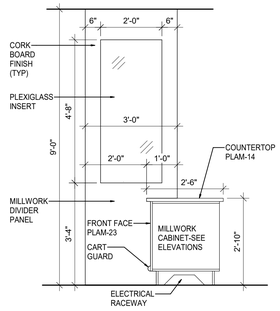
14 FILL COUNTER SECTION
SCALE: 1/2" = 1'-0"



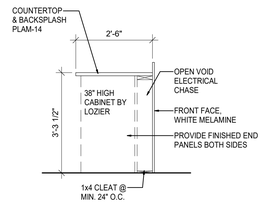
13 FRONT COUNTER SECTION
SCALE: 1/2" = 1'-0"



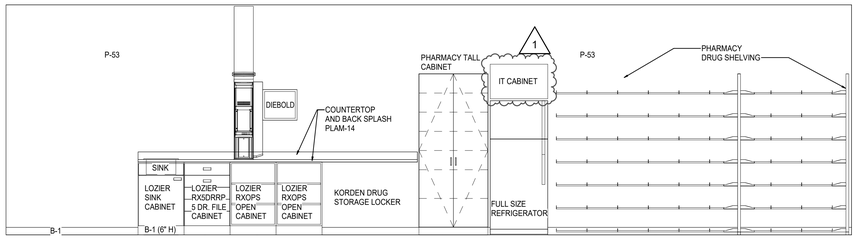
12 FRONT COUNTER SECTION
SCALE: 1/2" = 1'-0"



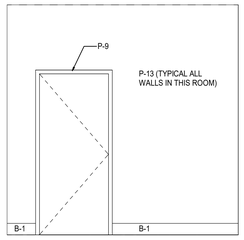
11 FRONT COUNTER SECTION
SCALE: 1/2" = 1'-0"



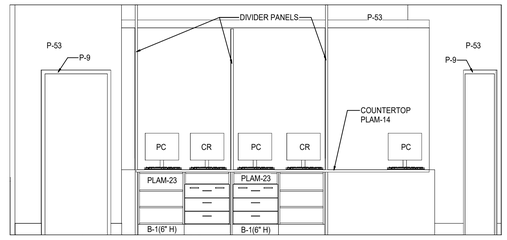
10 FILL COUNTER SECTION
SCALE: 1/2" = 1'-0"



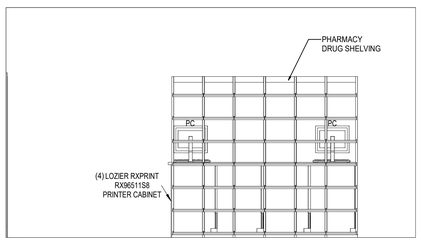
8 ELEVATION
SCALE: 3/8" = 1'-0"



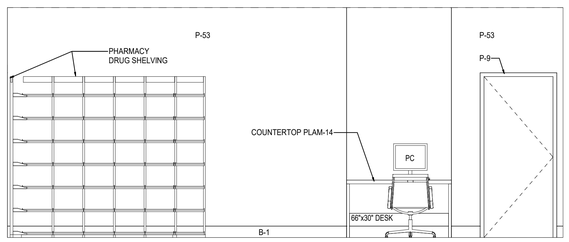
7 ELEVATION
SCALE: 3/8" = 1'-0"



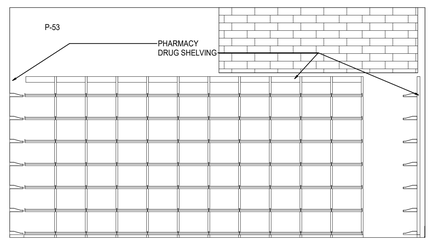
6 ELEVATION
SCALE: 3/8" = 1'-0"



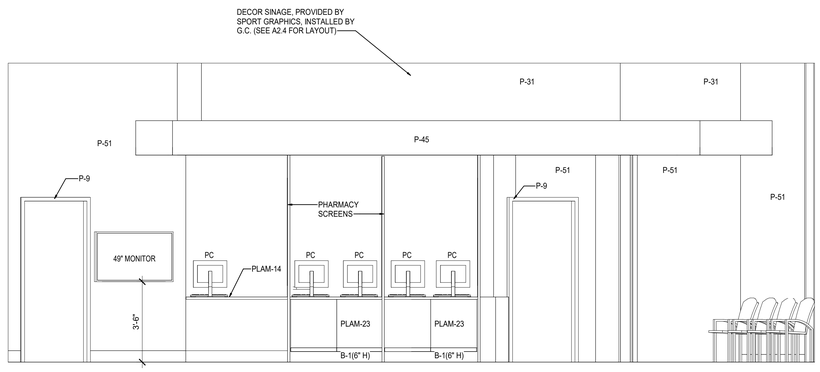
5 ELEVATION
SCALE: 3/8" = 1'-0"



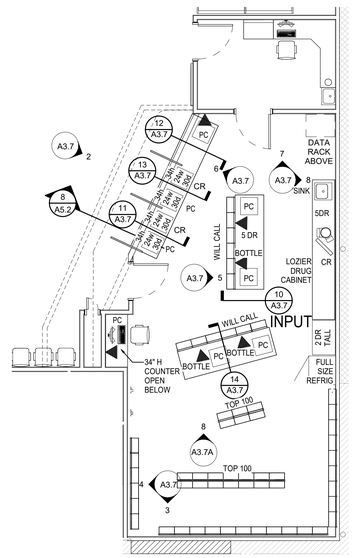
4 ELEVATION
SCALE: 3/8" = 1'-0"



3 ELEVATION
SCALE: 3/8" = 1'-0"



2 ELEVATON
SCALE: 3/8" = 1'-0"



1 PARTIAL FLOOR PLAN - PHARMACY
SCALE: 3/16" = 1'-0"

GENERAL NOTES

FOR FINISH SCHEDULE SEE SHEET A2.2.

11/12/2020 1:26:45 PM

REVISION		DATE BY
1	ASI #1	11/12/20

brr

Architect of Record:
BRR Architecture, Inc

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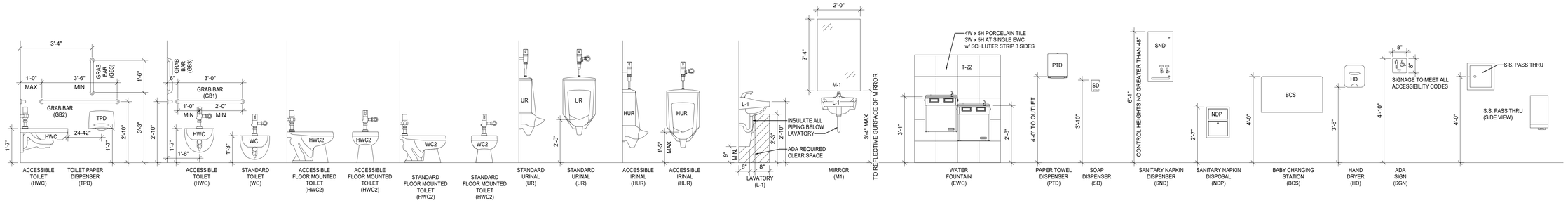
Hy-Vee®
EMPLOYEE OWNED

NORTH

ENLARGED PLAN & ELEVATIONS - PHARMACY

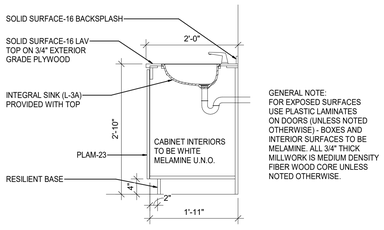
PROJECT MANAGER	CHECKED BY:
SB	JPS
DRAWN BY:	DATE:
JR	11/12/20
SCALE:	JOB NUMBER:
As indicated	62930547

SHEET:
A3.7



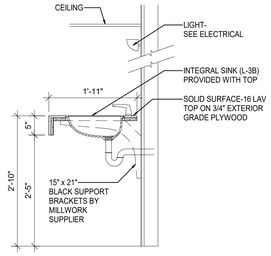
FIXTURE AND ACCESSORY MOUNTING HEIGHTS

SCALE: N.T.S.



14 SINK CABINET SECTION

SCALE: 3/4" = 1'-0"



15 LAVATORY SECTION

SCALE: 3/4" = 1'-0"

GENERAL NOTES

SEE PROJECT SPECIFICATIONS FOR FINISH SCHEDULES

IT IS INTENDED THAT THIS PROJECT MEETS STATE BUILDING CODE REQUIREMENTS FOR HANDICAPPED ACCESS & THE 2010 ADA. (VERIFY WITH ANY SPECIAL LOCAL REQUIREMENTS)

- PROVIDE BLOCKING IN WALLS FOR ALL GRAB BARS. BLOCKING SHALL BE CAPABLE OF SUPPORTING 250 LBS PER GRAB BAR.
- PROVIDE EPOXY GROUT FOR FLOOR AND BOTTOM COURSE OF WALL TILE ONLY. (SEE SHEET A2.2 FOR SPECIFICATION)
- FAUCETS AND WATER CLOSET FLUSH VALVES IN RESTROOMS TO BE SENSOR OPERATED.
- PROVIDE SCHLUTER RONDEC COVE BASE TRIM & JOINT BETWEEN CERAMIC FLOOR TILE & CERAMIC WALL TILE.
- COUNTER TOPS TO BE 'STARON FC155-TEMPEST CARAWAY"
- EXPOSED FACES OF CABINETRY TO BE FORMICA #5883-58 "PECAN WOODLINE". ALL INTERIOR SURFACES TO BE WHITE MELAMINE.
- FOR FINISH SPECIFICATIONS SEE SCHEDULE SHEET A2.2
- SEE RESTROOM FIXTURE MOUNTING HEIGHTS & ACCESSIBILITY REQUIREMENTS

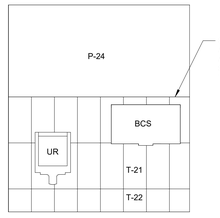
ALL RESTROOM PAINT

EPOXY SYSTEM (WATER BASE)
PAINT TO BE SEMI-GLOSS FOR RESTROOMS

1ST COAT: S-W PrePrite CLASSIC LATEX PRIMER, B28W101 (4 MILS WET, 1.2 MILS DRY)

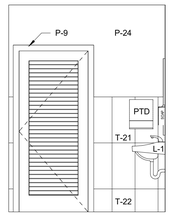
2ND COAT: S-W WATER BASED CATALYZED EPOXY, B70/B60V25 SERIES

3RD COAT: S-W WATER BASED CATALYZED EPOXY, B70/B60V25 SERIES (2.5-3 MILS DRY PER COAT)



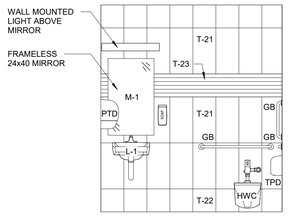
10 ELEVATION

SCALE: 3/8" = 1'-0"



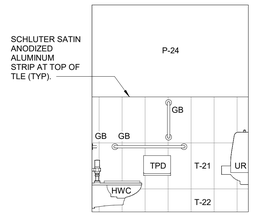
11 ELEVATION

SCALE: 3/8" = 1'-0"



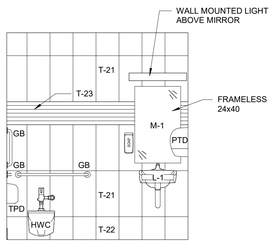
12 ELEVATION

SCALE: 3/8" = 1'-0"



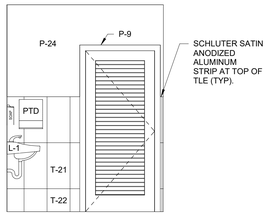
13 ELEVATION

SCALE: 3/8" = 1'-0"



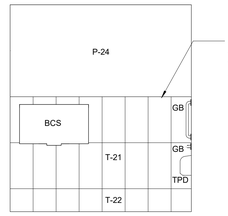
6 ELEVATION

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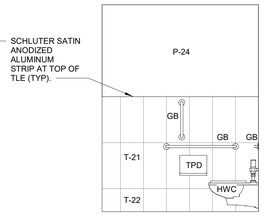
7 ELEVATION

SCALE: 3/8" = 1'-0"



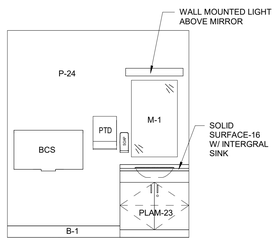
8 ELEVATION

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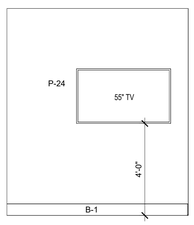
9 ELEVATION

SCALE: 3/8" = 1'-0"



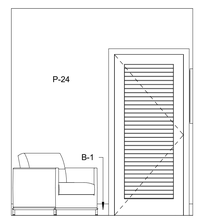
5 ELEVATION

SCALE: 3/8" = 1'-0"



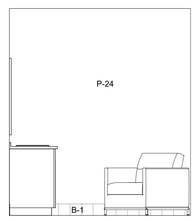
4 ELEVATION

SCALE: 3/8" = 1'-0"



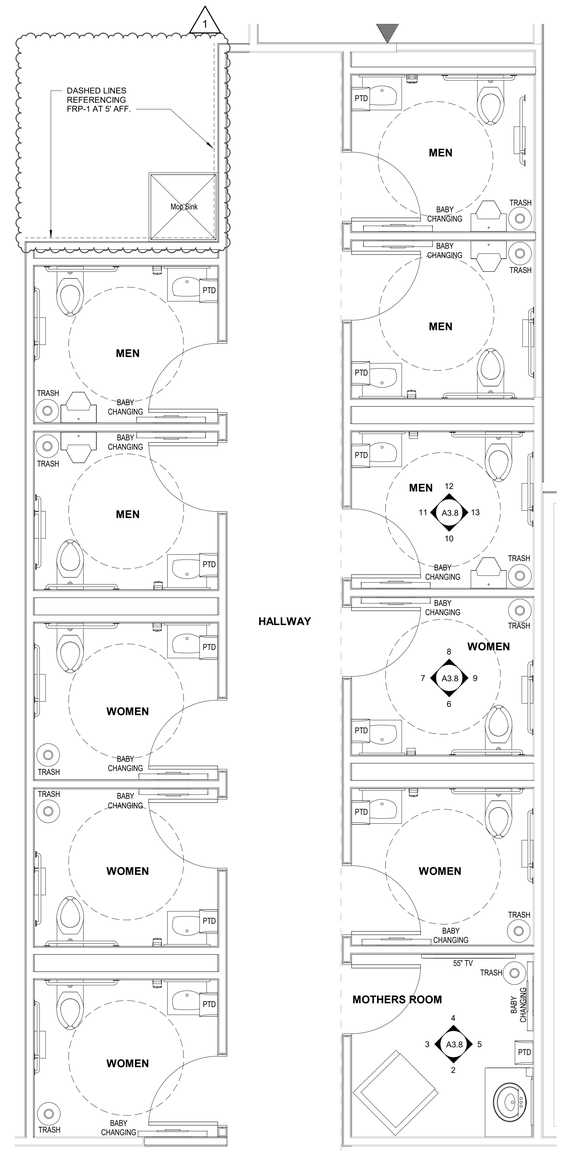
3 ELEVATION

SCALE: 3/8" = 1'-0"



2 ELEVATION

SCALE: 3/8" = 1'-0"



1 PARTIAL FLOOR PLAN - PUBLIC RESTROOMS

SCALE: 3/8" = 1'-0"

REVISION		DATE BY
1	ASI #1	11/12/20

brr

Architect of Record:
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Hy-Vee® EMPLOYEE OWNED

NORTH

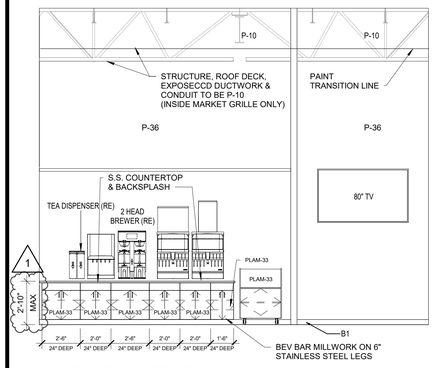
ENLARGED PLAN & ELEVATIONS - RESTROOM

PROJECT MANAGER	CHECKED BY:
SB	JPS
DRAWN BY:	DATE:
AP	10/20/2020
SCALE:	JOB NUMBER:
As indicated	62930547

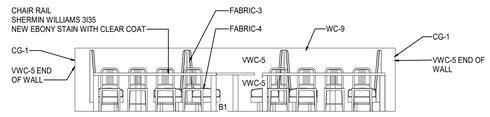
SHEET:

A3.8

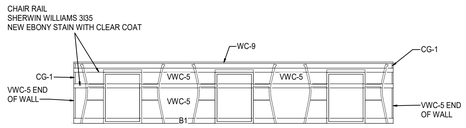
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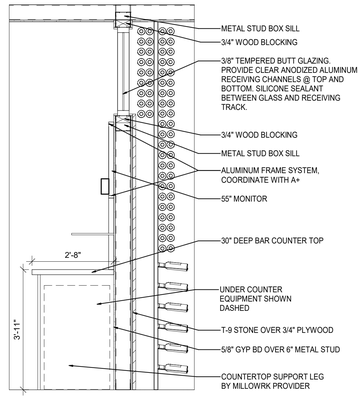
14 ELEVATION
SCALE: 1/4" = 1'-0"



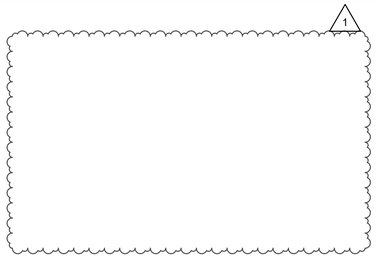
13 ELEVATION
SCALE: 1/4" = 1'-0"

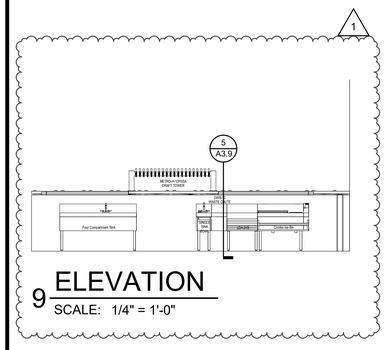


12 ELEVATION
SCALE: 1/4" = 1'-0"

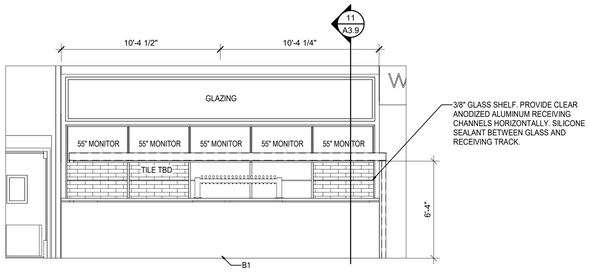


11 SECTION AT BAR
SCALE: 1/2" = 1'-0"

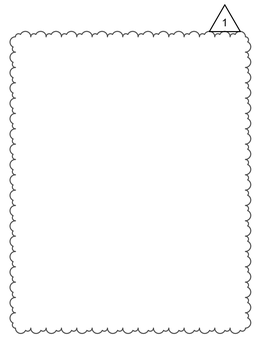


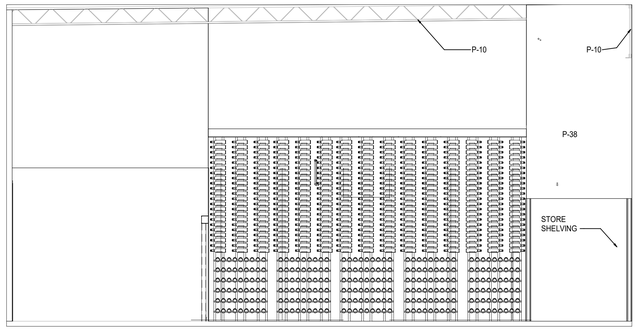


9 ELEVATION
SCALE: 1/4" = 1'-0"



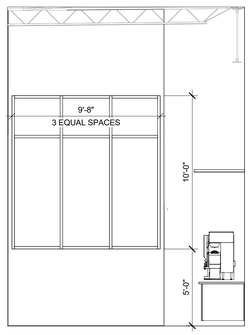
8 ELEVATION
SCALE: 1/4" = 1'-0"



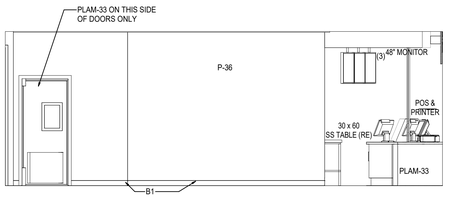


6 ELEVATION
SCALE: 1/4" = 1'-0"

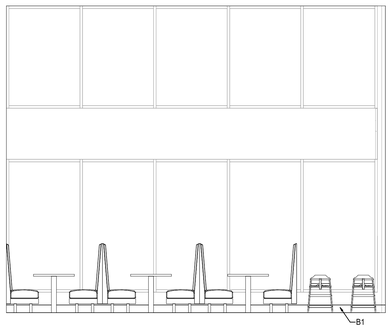
5 SECTION @ COUNTER
SCALE: 1/2" = 1'-0"



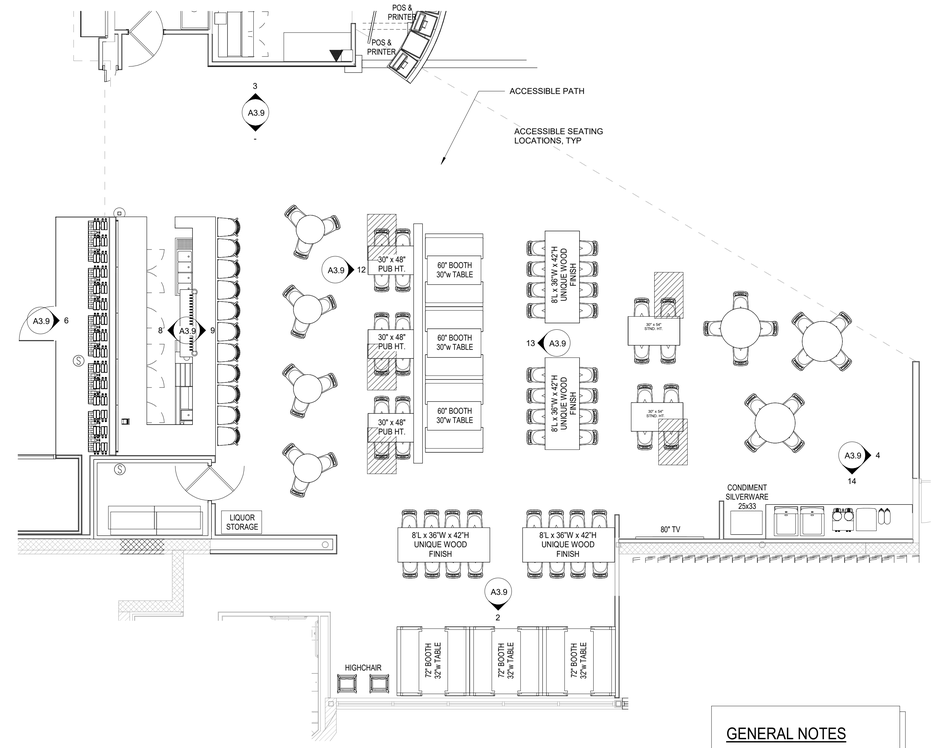
4 ELEVATION
SCALE: 1/4" = 1'-0"



3 ELEVATION
SCALE: 1/4" = 1'-0"



2 ELEVATION
SCALE: 1/4" = 1'-0"



1 PARTIAL FLOOR PLAN - MARKET GRILLE
SCALE: 3/16" = 1'-0"

GENERAL NOTES

ALL MILLWORK IN FOOD SERVICE AREAS TO HAVE ALL SURFACES FINISHED- NO EXPOSED EDGES OR UNDER SIDES

REVISION		DATE BY
1	ASI #1	11/12/20

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RICHARD A MAJORS, JR
NUMBER A-007528
REGISTERED ARCHITECT

Richard A. Majors, Jr.
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Hy-Vee® EMPLOYEE OWNED

NORTH

ENLARGED PLAN & ELEVATIONS - CASUAL DINING

PROJECT MANAGER	CHECKED BY:
SB	JPS
DRAWN BY:	DATE:
KM	10/20/2020
SCALE:	JOB NUMBER:
As indicated	62930547

SHEET:
A3.9

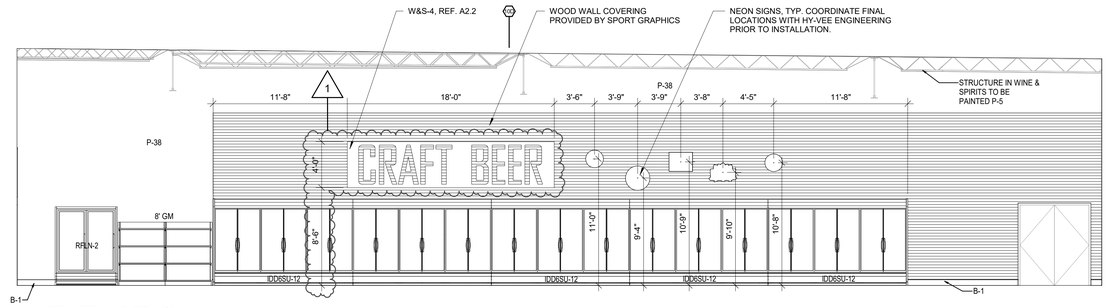
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GENERAL NOTES

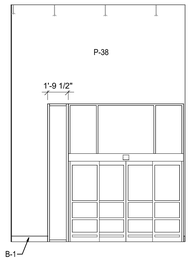
FOR FINISH SCHEDULE SEE SHEET A2.2.



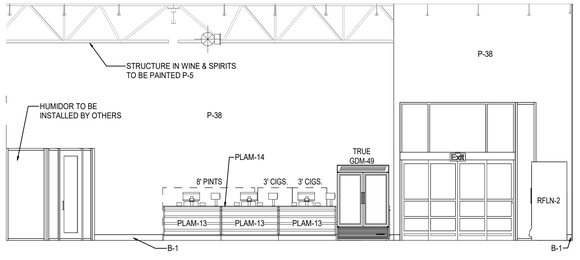
6 ELEVATION
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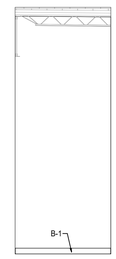
5 ELEVATION
SCALE: 3/16" = 1'-0"



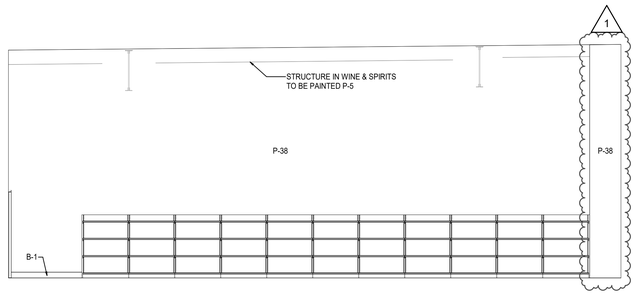
9 ELEVATION
SCALE: 3/16" = 1'-0"



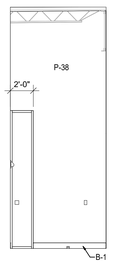
4 ELEVATION
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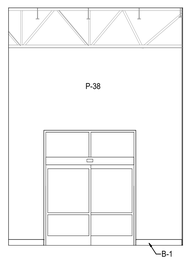
8 ELEVATION
SCALE: 3/16" = 1'-0"



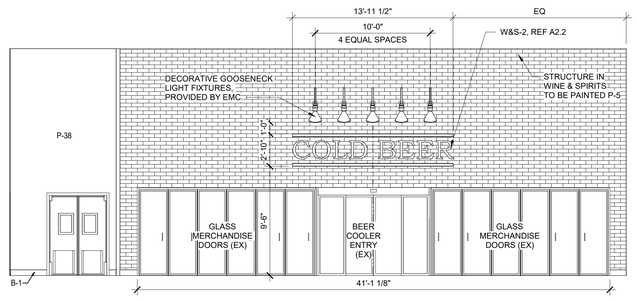
3 ELEVATION
SCALE: 3/16" = 1'-0"



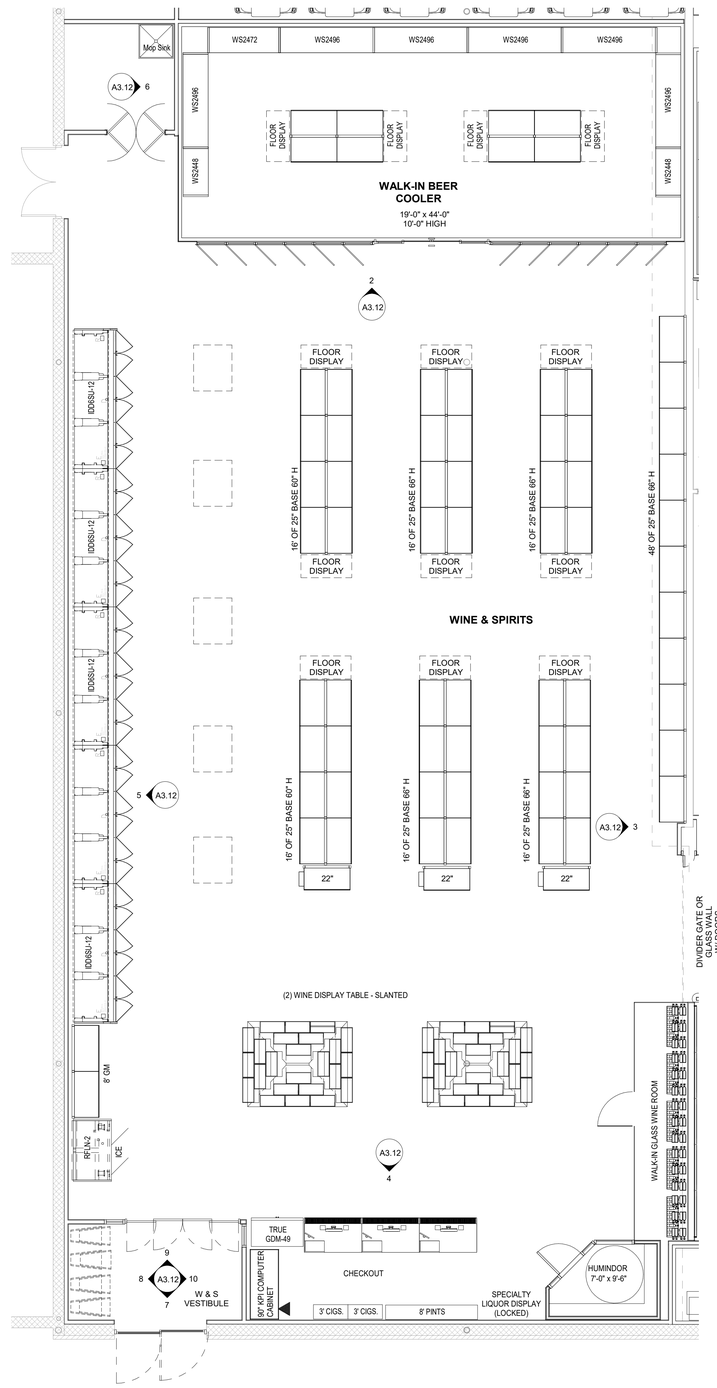
10 ELEVATION
SCALE: 3/16" = 1'-0"



7 ELEVATION
SCALE: 3/16" = 1'-0"



2 ELEVATION
SCALE: 3/16" = 1'-0"



PARTIAL FLOOR PLAN - WINE & SPIRITS
1 SCALE: 3/16" = 1'-0"

REVISION		DATE BY
1	ASI #1	11/12/20

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Architect
Missouri License No. A-007528

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Hy-Vee® EMPLOYEE OWNED

NORTH

ENLARGED PLAN & ELEVATIONS - WINE & SPIRITS

PROJECT MANAGER	CHECKED BY:
SB	JPS
DRAWN BY:	DATE:
AP	10/20/2020
SCALE:	JOB NUMBER
As indicated	62930547

SHEET:
A3.12

11/12/2020 11:38:46 AM

REVISION		DATE BY
1	ASI #1	11/12/20

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HY-VEE, INC.
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FAX: (515) 267-2935

Hy-Vee® EMPLOYEE OWNED

NORTH

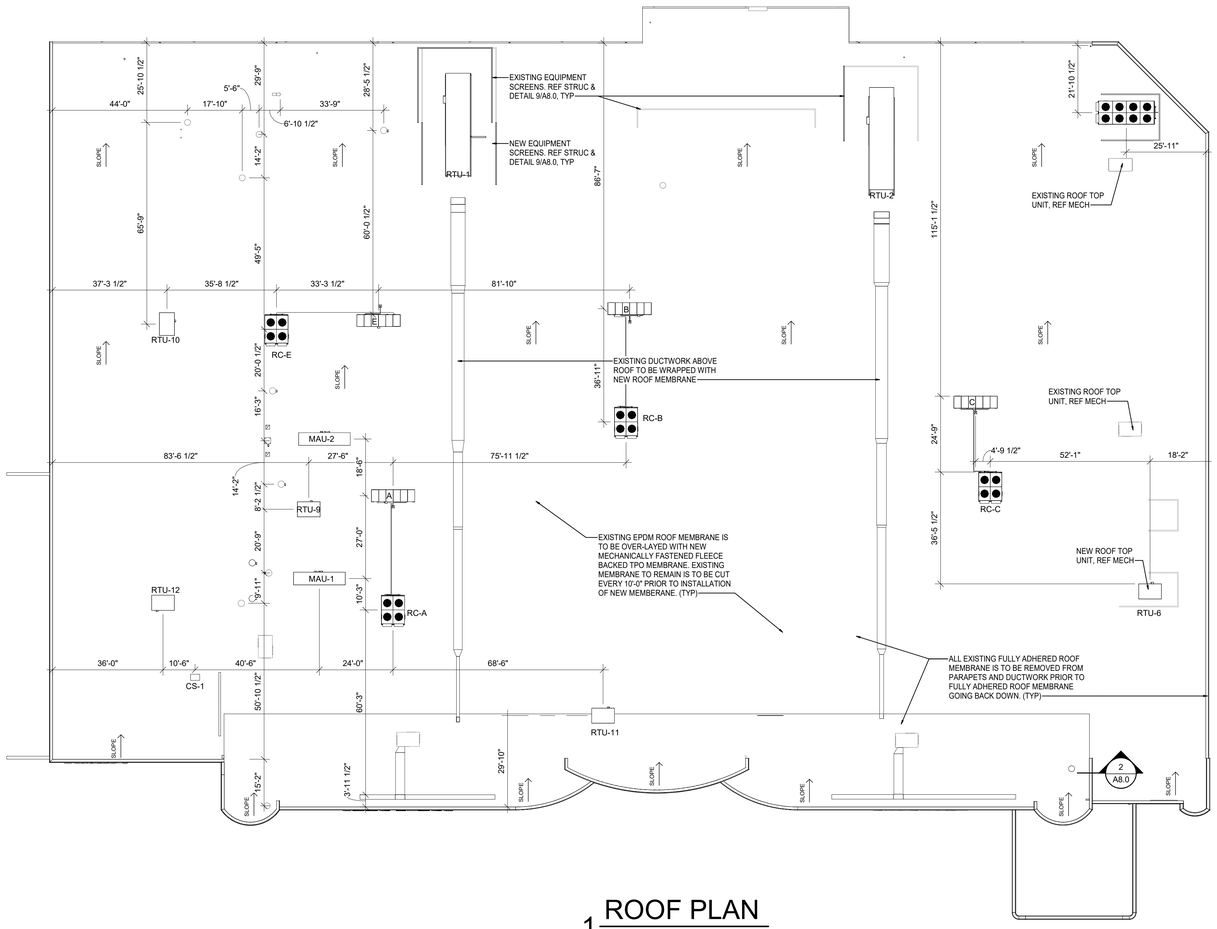
REFLECTED CEILING PLAN

PROJECT MANAGER	CHECKED BY:
SB	JPS
DRAWN BY:	DATE:
AO	10/20/2020
SCALE:	JOB NUMBER:
3/32" = 1'-0"	62830547

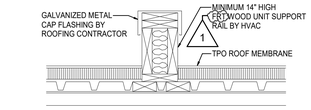
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1 REFLECTED CEILING PLAN
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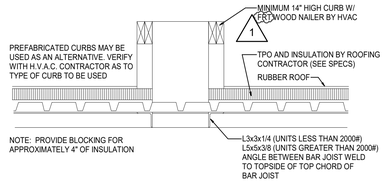
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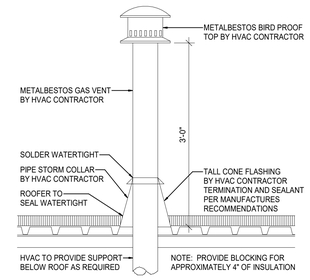
1 ROOF PLAN
SCALE: 1" = 20'-0"



8 TYPE "B" ROOF CURB
SCALE: 1" = 1'-0"

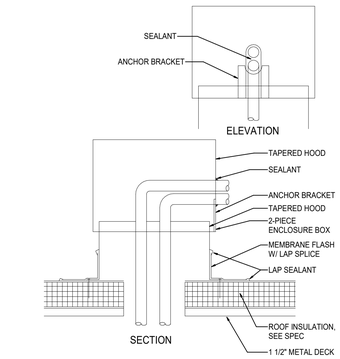


7 TYPE "A" ROOF CURB
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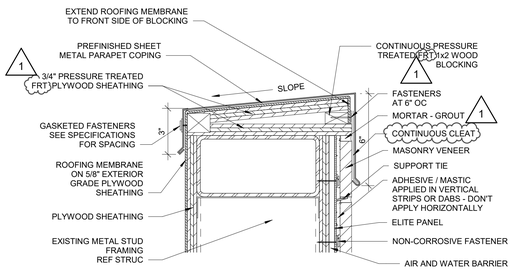


6 GAS VENT DETAIL
SCALE: 1" = 1'-0"

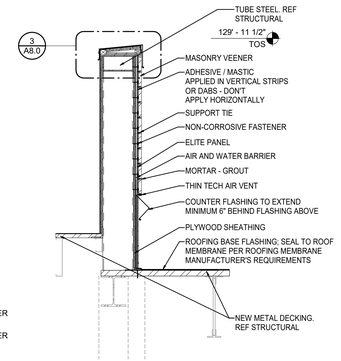
RUBBER ROOF JACK FOR RUBBER ROOF
5 SCALE: 3/4" = 1'-0"



MULTIPLE PENETRATIONS CLOSURE BOX DETAIL
4 SCALE: 1" = 1'-0"



3 PARAPET COPING
SCALE: 3" = 1'-0"



SECTION AT PARAPET RETURN WALL
2 SCALE: 3/4" = 1'-0"

11/12/2020 11:39:00 AM

REVISION		DATE BY
1	ASI #1	11/12/20

brr

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PROFESSIONAL SEAL

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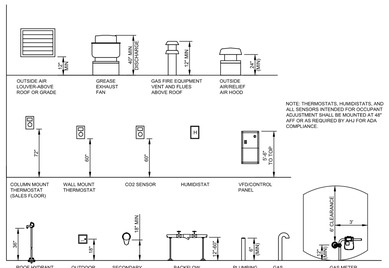
Hy-Vee EMPLOYEE OWNED

NORTH

ROOF PLAN

PROJECT MANAGER	CHECKED BY:
SB	JPS
DRAWN BY:	DATE:
SB	10/20/2020
SCALE:	JOB NUMBER:
As indicated	62930547

SHEET:
A8.0

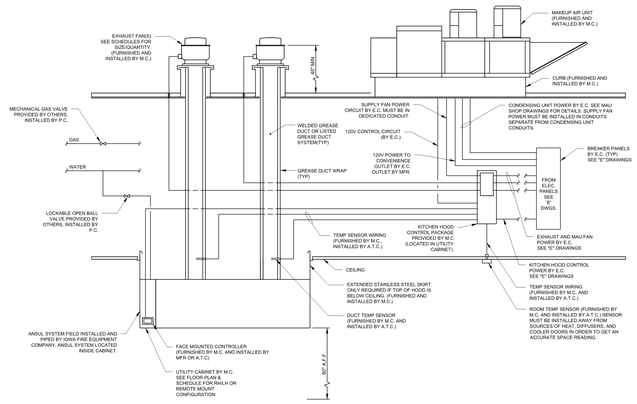


12 TYPICAL MOUNTING HEIGHTS

SCALE: N.T.S.

GENERAL NOTES:

1. REFER TO ARCHITECTURAL PLANS FOR MOUNTING HEIGHTS. IF NOT SHOWN, REFER TO THESE DEFAULT ELEVATIONS. IN ALL INSTANCES, HEIGHTS MUST MEET MINIMUM AND MAXIMUM HEIGHTS AS DETERMINED BY CODE AND AHJ.
2. ALL EQUIPMENT SHALL BE MOUNTED AT ADA REQUIRED HEIGHTS WHEN DIRECTED BY AHJ.

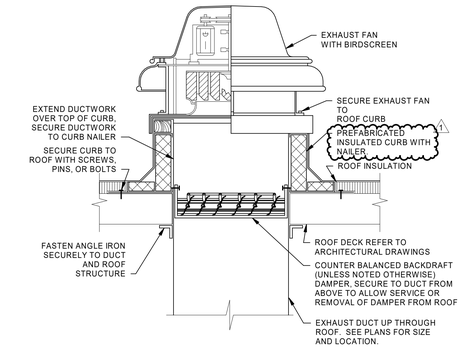


11 TYPICAL HOOD DETAIL

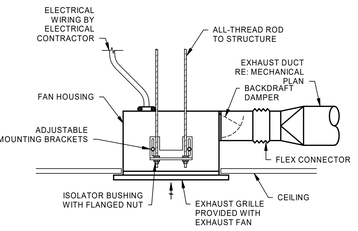
SCALE: N.T.S.

GENERAL NOTES:

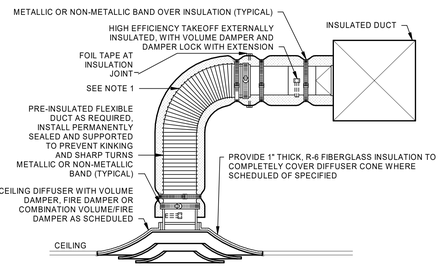
1. THIS DETAIL IS SCHEMATIC IN NATURE AND INTENDED TO DEFINE SCOPE. CONSULT HOOD AND MAU MANUFACTURER FOR ADDITIONAL REQUIREMENTS.
2. SEE MECHANICAL SCHEDULES AND DRAWINGS FOR ADDITIONAL EQUIPMENT AND ACCESSORY INFORMATION.
3. HOOD FIRE SUPPRESSION FURNISHED AND INSTALLED BY IOWA FIRE EQUIPMENT COMPANY.
4. CHECK HOOD SCHEDULE TO CONFIRM LOCATION OF HOOD CONTROL PANEL.



10 DOWNBLAST EXHAUST FAN DETAIL
NTS

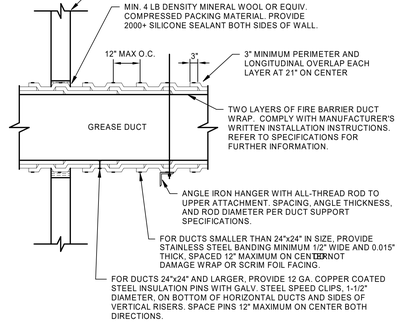


9 CEILING MOUNTED TRANSFER FAN
NTS



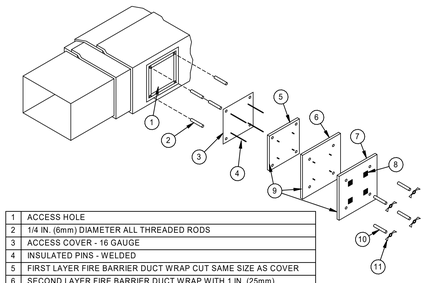
NOTES:
1. EXTEND RIGID METAL DUCT SO THAT MAXIMUM FLEXIBLE DUCT LENGTH DOES NOT EXCEED 5'-0". PROVIDE RIGID 90° ELBOW WHERE REQUIRED TO KEEP FLEXIBLE DUCT WITHIN 5'-0" LENGTH LIMITATION.

8 LAY-IN CEILING DIFFUSER DETAIL
NTS



NOTES:
1. INSTALL GREASE EXHAUST AND FIRE RATED DUCT WRAP IN ACCORDANCE WITH THE MANUFACTURER'S APPROVED INSTRUCTIONS AND UL LISTED INSTALLATION DETAILS. TECHNIQUES THAT DIFFER FROM THE ABOVE METHOD ARE ACCEPTABLE IF THEY ARE UL TESTED AND APPROVED.

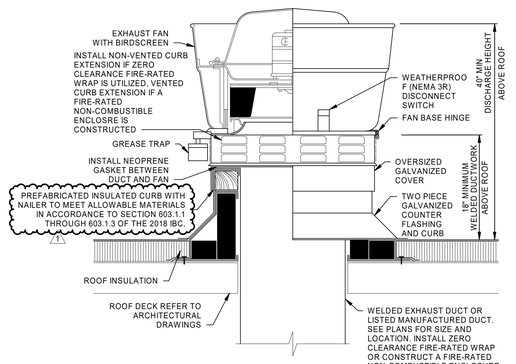
7 GREASE DUCT FIRE WRAP INSULATION INSTALLATION DETAIL
NTS



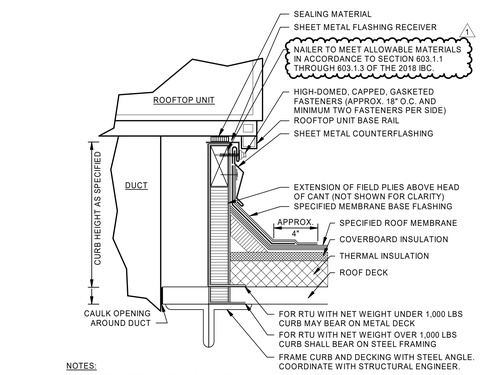
1	ACCESS HOLE
2	1/4 IN. (6mm) DIAMETER ALL THREADED RODS
3	ACCESS COVER - 16 GAUGE
4	INSULATED PINS - WELDED
5	FIRST LAYER FIRE BARRIER DUCT WRAP CUT SAME SIZE AS COVER
6	SECOND LAYER FIRE BARRIER DUCT WRAP WITH 1 IN. (25mm) OVERLAP ON ALL SIDES
7	THIRD LAYER FIRE BARRIER DUCT WRAP WITH 1 IN. (25mm) OVERLAP ON ALL SIDES OF PREVIOUS LAYER
8	SPEED CLIPS
9	ALUMINUM TAPE COVERING ALL EXPOSED EDGES
10	SPOOL PIECES FOR THREADED RODS
11	1/4 IN. (6mm) DIAMETER WING NUTS

FOR REFERENCE ONLY. INSTALL PER MANUFACTURERS RECOMMENDATIONS.

6 GREASE DUCT CLEANOUT ACCESS DOOR
NTS

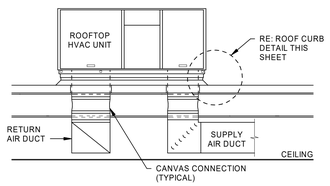


5 UPBLAST GREASE EXHAUST FAN DETAIL
NTS



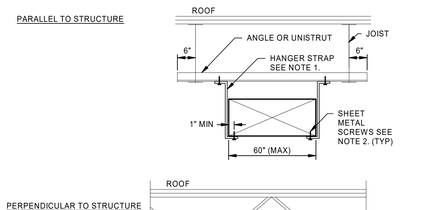
NOTES:
1. CUT METAL DECKING TO ALLOW CURB INSTALLATION ON STEEL FRAMING. AFTER CURB IS SET IN PLACE, TRIM REMAINING METAL DECKING AND INSTALL WITHIN CURB. TACK WELD DECKING TO SUPPORT STEEL. DO NOT WELD INTERIOR DECKING TO ROOF CURB. PROVIDE ADDITIONAL CROSS FRAMING TO SUPPORT INTERIOR DECKING AND FILL MATERIAL AS REQUIRED.

4 ROOF CURB DETAIL
NTS



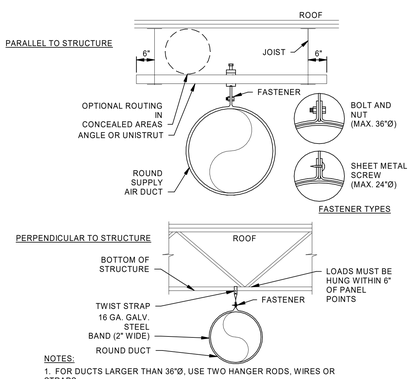
NOTES:
1. PROVIDE OPENING THROUGH ROOF AND ROOF DECK INSULATION NO LARGER THAN REQUIRED TO ALLOW DUCTS TO PASS THROUGH. REFER TO PLANS FOR DUCT SIZES. TRANSITION AS REQUIRED IN ROOF CURB TO RTU SUPPLY AND RETURN OPENINGS.
2. PROVIDE SLOPED ROOF CURB TO INSTALL ROOFTOP UNIT LEVEL TO ENSURE PROPER DRAINAGE. COORDINATE ROOF SLOPE WITH ARCHITECTURAL. FLASH AND COUNTER FLASH ROOF PENETRATIONS, ETC. TO ENSURE WEATHER TIGHT INSTALLATION.

3 ROOFTOP UNIT WITH DUCTWORK DETAIL
NTS



NOTES:
1. USE THREADED ROD FOR ALL DUCTS LARGER THAN 60"Ø WIDE.
2. SHEET METAL SCREWS MAY BE OMITTED IF HANGER STRAP IS CONTINUOUS AND LOOPS UNDER ENTIRE DUCT.

2 RECTANGULAR DUCT SUPPORT DETAIL
NTS



NOTES:
1. FOR DUCTS LARGER THAN 36"Ø, USE TWO HANGER RODS, WIRES OR STRAPS TO SUPPORT DUCT FROM EACH SIDE.

1 ROUND DUCT SUPPORT DETAIL
NTS

REVISION		DATE BY
1	ASI #1	11/13/20

HENDERSON ENGINEERS
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LENEXA, KS 66214
TEL 913.742.5000 FAX 913.742.5001
WWW.HENDERSONENGINEERS.COM
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MO. CORPORATE NO: E-556D
EXPIRES 12/31/2020

PROFESSIONAL SEAL

STATE OF MISSOURI
JOSHUA N. HOVER
NUMBER PE-2017008503
PROFESSIONAL ENGINEER

Nov 13 2020
JOSHUA N. HOVER
LICENSE # PE-2017008503

LOCATION
LEE'S SUMMIT, MO #2
310 SW WARD RD

HY-VEE INC.
5820 WESTOWN PARKWAY
WEST DES MOINES, IOWA 50266
TELEPHONE: (515) 267-2800
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hyvee® EMPLOYEE OWNED

NORTH PLAN NORTH

HVAC DETAILS

PROJECT MANAGER	CHECKED BY:
SL	Checker
DRAWN BY:	DATE:
JSG	10/19/2020
SCALE:	JOB NUMBER:
AS NOTED	62930547

SHEET:
H4.0

JOSHUA N. HOVER
11/13/2020 3:48:53 PM